clarion®

Owner's manual
Mode d'emploi
Manual de instrucciones

DXZ475MP

CD/MP3/WMA RECEIVER WITH CeNET CONTROL
AUTORADIO CD/MP3/WMA / AVEC COMMANDE CeNET
RECEPTOR CD/MP3/WMA CON CONTROL CeNET

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.

Cet appareil a été testé et jugé conforme aux limites des appareils numériques de Classe B, aux termes de la Section 15 des Règlements FCC.

Ces limites ont pour but d'assurer une protection raisonnable contre les interférences parasites dans une installation résidentielle.

Cet appareil engendre, utilise et peut émettre une énergie radioélectrique et, s'il n'est pas installé et utilisé en stricte conformité avec ces instructions, il peut provoquer des interférences parasites sur les liaisons radiophoniques. Ceci ne garantit par pour autant qu'une installation particulière ne provoquera aucune interférence.

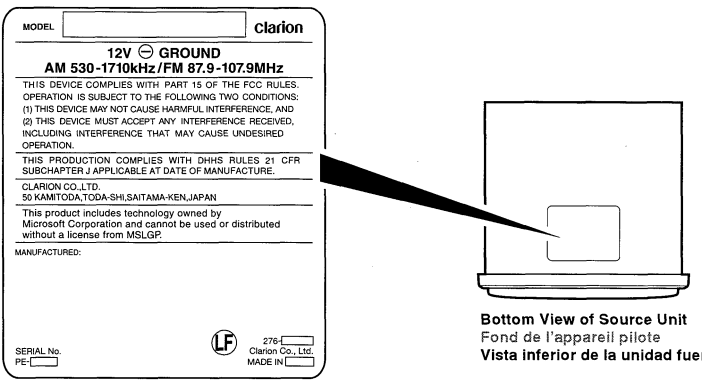
Si l'appareil engendre des interférences sur la réception des ondes radio ou de télévision, ce qui peut être vérifié en mettant l'appareil hors tension puis sous tension, l'utilisateur est invité à consulter son revendeur ou un technicien exprimenté en radio/télévision pour lui demander conseil.

Este equipo ha sido probado y se ha comprobado que cumple con los límites de un dispositivo digital de clase B, según lo indicado en la Parte 15 de las Normas de FCC.

Estos límites se han establecido para ofrecer una protección razonable contra interferencias perjudiciales en instalaciones residenciales.

Este equipo genera, emplea, y puede radiar energía de radiofrecuencia y, si no se instala y emplea de acuerdo con las instrucciones, puede causar interferencias perjudiciales en las radiocomunicaciones. Sin embargo, no se garantiza que las interferencias no ocurran en una instalación en particular.

Si este equipo causa interferencias perjudiciales en la recepción de radio o de televisión, lo cual podrá determinarse conectando y desconectando la alimentación del equipo, se aconseja al usuario que consulte al abastecedor o que pida ayuda a un técnico en radio/televisión experimentado.


MODEL
Clarion
12V ⊖ GROUND
AM 530-1710kHz/FM 87.9-107.9MHz
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.
THIS PRODUCTION COMPLIES WITH DHHS RULES 21 CFR SUBCHAPTER J APPLICABLE AT DATE OF MANUFACTURE.
CLARION CO.,LTD.
50 KAMITODA,TODA-SHI,SAITAMA-KEN,JAPAN
This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from MSLGP.
MANUFACTURED:
SERIAL No.
PE-
276-
Clarion Co., Ltd.
MADE IN

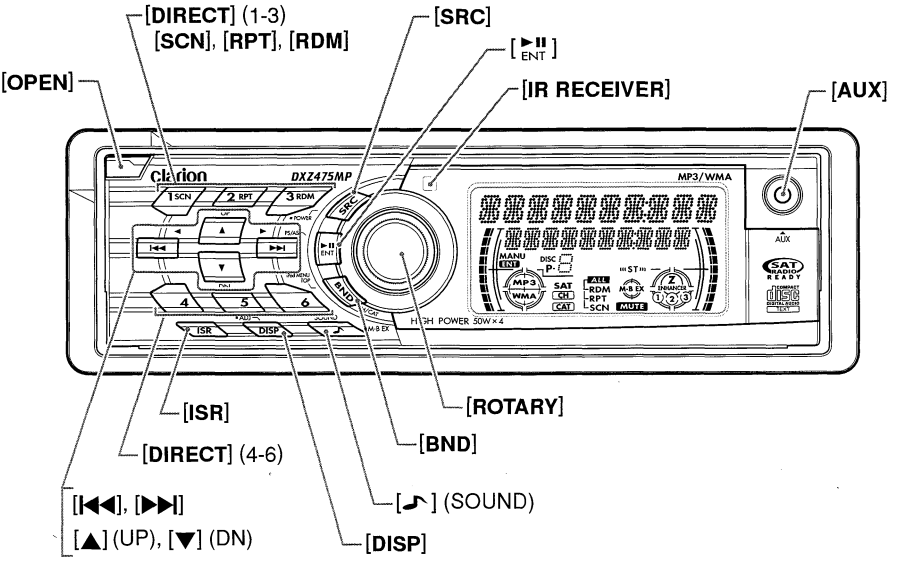
Bottom View of Source Unit
Fond de l'appareil pilote
Vista inferior de la unidad fuente

Be sure to unfold and read the next page.
Veuillez déplier et vous référer à la page suivante.
Cerciórese de desplegar y de leer la página siguiente.

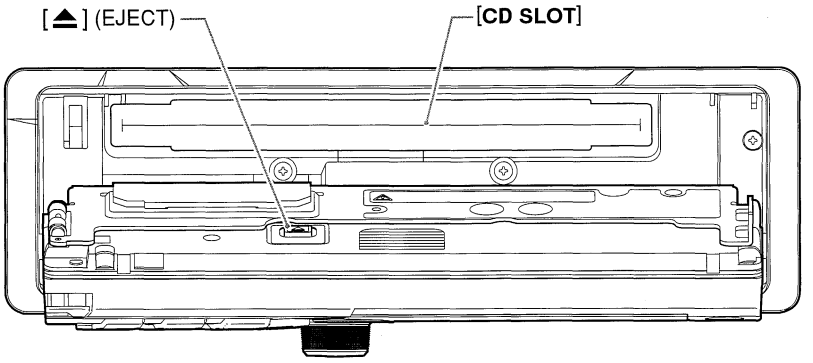
English Français Español

CONTROLS / LES COMMANDES / CONTROLES

Source unit / Appareil pilote / Unidad fuente



With the FLIP DOWN PANEL opened / Ouvrez le PANNEAU INCLINABLE Apertura del PANEL ABATIBLE



Note: Be sure to unfold this page and refer to the front diagrams as you read each chapter.
Remarque: Veuillez déplier cette page et vous référer aux schémas quand vous lisez chaque chapitre.
Nota: Cuando lea los capítulos, despliegue esta página y consulte los diagramas.

English Français Español

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Hemos hecho el registro de producto fácil en nuestro sitio. La forma de registro es corta y fácil de completar. Una vez que lo registre, podremos proporcionarle la información de su producto.

Registrese en **www.clarion.com** - es fácil mantener su producto de Clarion actualizado.

Thank you for purchasing this **Clarion** product.

* Please read this owner's manual in its entirety before operating this equipment.
* After reading this manual, be sure to keep it in a handy place (e.g., glove compartment).
* Check the contents of the enclosed warranty card and keep it carefully with this manual.
* This manual includes the operating procedures of the iPod® interface, CD/DVD changer, Satellite Radio Receiver and TV tuner connected via the CeNET cable. The iPod interface, CD/DVD changer and TV tuner have their own manuals, but no explanations for operating them are described.
"iPod" is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

English

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English

1. FEATURES

- Flip Down High Visibility 2-Line Display
- 4ch/4V RCA Output
- Built-in LPF/HPF

2. PRECAUTIONS

1. When the inside of the car is very cold and the player is used soon after switching on the heater moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. The condensation will disappear naturally allowing normal operation.
2. Driving on extremely bumpy roads which cause severe vibration may cause the sound to skip.
3. This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts.

⚠ CAUTION

USE OF CONTROLS, ADJUSTMENTS, OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THE COMPACT DISC PLAYER SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

INFORMATION FOR USERS:

CHANGES OR MODIFICATIONS TO THIS PRODUCT NOT APPROVED BY THE MANUFACTURER WILL VOID THE WARRANTY AND WILL VIOLATE FCC APPROVAL.

Flip Down Panel

This unit uses a flip-down structure that makes possible large-size displays.

⚠ CAUTION

When opening and closing the FLIP DOWN PANEL, be careful not to catch your fingers. They could be injured.

1. Always use this unit with the FLIP DOWN PANEL closed.
2. Do not force operations or use this device abnormally when opening or closing the FLIP DOWN PANEL.
3. Do not use the FLIP DOWN PANEL as a tray to place objects on when it is open.
4. When closing the FLIP DOWN PANEL, do not press the **[OPEN]** button.
5. Strong impacts to the operating or display section can cause damage or deformation.
6. If the FLIP DOWN PANEL does not open fully, gently open it with your hand.

Handling Compact Discs

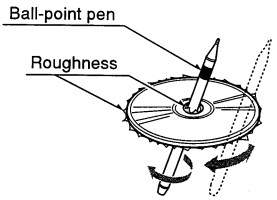
Use only compact discs bearing the COMPACT DIGITAL AUDIO or COMPACT DIGITAL AUDIO TEXT mark.

Do not play heart-shaped, octagonal, or other specially shaped compact discs.

Some CDs recorded in CD-R/CD-RW mode may not be usable.

Handling

- Compared to ordinary music CDs, CD-R and CD-RW discs are both easily affected by high temperature and humidity and some of CD-R and CD-RW discs may not be played. Therefore, do not leave them for a long time in the car.
- New discs may have some roughness around the edges. If such discs are used, the player may not work or the sound may skip. Use a ball-point pen or the like to remove any roughness from the edge of the disc.



- Never stick labels on the surface of the compact disc or mark the surface with a pencil or pen.
- Never play a compact disc with any cellophane tape or other glue on it or with peeling off marks. If you try to play such a compact disc, you may not be able to get it back out of the CD player or it may damage the CD player.
- Do not use compact discs that have large scratches, are misshapen, cracked, etc. Use of such discs may cause misoperation or damage.
- To remove a compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.
- Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may damage the disc or cause breakdown of the internal mechanism.

Storage

- Do not expose compact discs to direct sunlight or any heat source.
- Do not expose compact discs to excess humidity or dust.
- Do not expose compact discs to direct heat from heaters.

Cleaning

- To remove fingermarks and dust, use a soft cloth and wipe in a straight line from the center of the compact disc to the circumference.
- Do not use any solvents, such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.
- After using special compact disc cleaner, let the compact disc dry off well before playing it.

English

3. NOMENCLATURE

Note:

*• Be sure to read this chapter referring to the front diagrams of chapter "**CONTROLS**" on page ii (unfold).*

Names of the Buttons and Their Functions

[OPEN] button

- Deeply push in [**OPEN**] button to unlock the flip down panel.

[DIRECT] buttons

- Store a station into memory or recall it directly while in the radio mode.

[SCN] button

- Perform scan play for 10 seconds of each track while in the CD/MP3/WMA mode.
- Press and hold the button for 1 second or longer to perform folder scan play while in the MP3/WMA mode.

[RPT] button

- Perform repeat play while in the CD/MP3/WMA mode.
- Press and hold the button for 1 second or longer to perform folder repeat play while in the MP3/WMA mode.

[RDM] button

- Perform random play while in the CD/MP3/WMA mode.
- Press and hold the button for 1 second or longer to perform folder random play while in the MP3/WMA mode.

[SRC] button

- Press the button to turn on the power.
- Press and hold the button for 1 second or longer to turn off the power.
- Switch the operation mode among the radio mode, etc.

[▶II ENT] button

- Perform preset scan while in the radio mode. When the button is pressed and held, auto store is performed.
- Play or pause a track while in the CD/MP3/WMA mode.
- Confirm various settings.

[IR RECEIVER]

- Receiver for remote control unit. (Operating range: 30° in all directions)

[AUX] input jack

- The input jack for connecting an external device.

[ROTARY] knob

- Adjust the volume by turning the knob clockwise or counterclockwise.

[BND] button

- Switch the band, or seek tuning or manual tuning while in the radio mode.
- Play a first track while in the CD/MP3/WMA mode.
- Press the button to change the character.

[⌐◠] (SOUND) button

- Use the button to switch to the sound adjust mode.
- Press and hold the button for 1 second or longer to turn on or off the MAGNA BASS EXTEND mode.

[DISP] button

- Switch the display indication.
- Press and hold the button for 1 second or longer to enter the adjust mode.

[ISR] button

- Recall ISR radio station in memory.
- Press and hold the button for 2 seconds or longer: Store current station into ISR memory (radio mode only).

[I◀◀], [▶▶I] buttons

- Select a station while in the radio mode or select a track while in the CD/MP3/WMA mode.

  This button is used to make various settings.
- Press and hold the button for 1 second or longer to enter the fast-forward or fast-backward mode.

[▲] (UP), [▼] (DN) buttons

- Select the folder while in the MP3/WMA mode.
- Use the buttons to perform various settings.

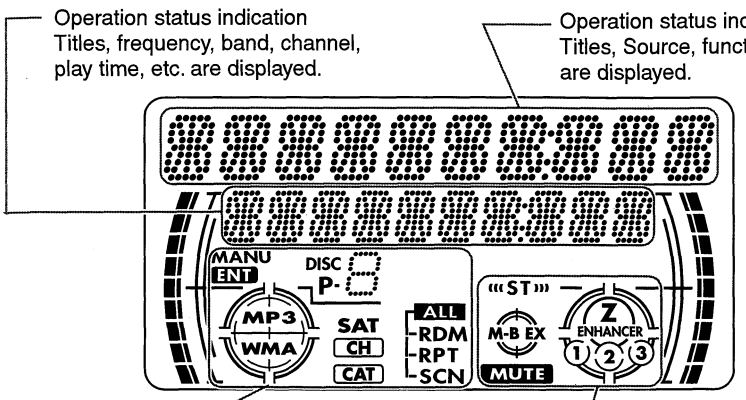
[⏏] (EJECT) button

- Eject a disc when it is loaded into the unit.

[CD SLOT]

- CD insertion slot.

Display Items



MANU : Manual indication
ENT : Enter indication

MP3 : MP3 indication
WMA : WMA indication

DISC : Disc No. indication
P- : Preset channel indication (1 to 6)

SAT : Satellite indication
CH : Channel indication
CAT : Category indication

ALL : Disc or Folder random/repeat/scan indication
RDM : Random indication
RPT : Repeat indication
SCN : Scan indication

«ST» : Stereo indication

M-B EX : MAGNA BASS EXTEND indication

MUTE : Mute indication

Z ENHANCER 1 2 3 : Z-Enhancer indication

LCD Screen

In extreme cold, the screen movement may slow down and the screen may darken, but this is normal. The screen will recover when it returns to normal temperature.

English

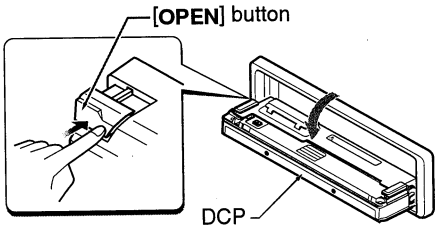
4. DCP

The control panel can be detached to prevent theft. When detaching the control panel, store it in the DCP (DETACHABLE CONTROL PANEL) case to prevent scratches.

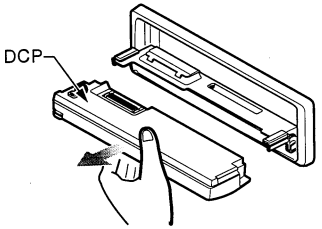
We recommend taking the DCP with you when leaving the car.

Removing the DCP

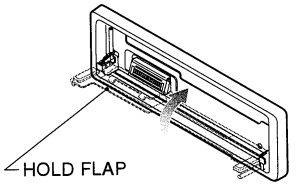
1. Press the **[SRC]** button for 1 second or longer to turn off the power.
2. Deeply push in **[OPEN]** button to unlock the flip down panel.
   * If the flip down panel does not open fully, gently open it with your hand.



3. Pull the DCP toward you and remove it.



4. Close the HOLD FLAP.

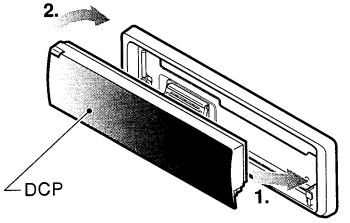


⚠ CAUTION

Be sure to close the HOLD FLAP for safety when removing the DCP.

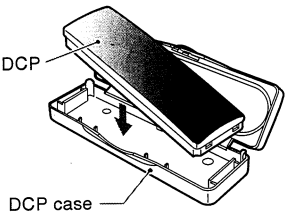
Attaching the DCP

1. Insert the right side of the DCP into the main unit.
2. Insert the left side of the DCP into the main unit.



Storing the DCP in the DCP Case

Hold the DCP, in the orientation as shown in the figure below, and put it into the supplied DCP case. (Ensure the DCP is in the correct orientation.)



⚠ CAUTION

- **The DCP can easily be damaged by shocks. After removing it, be careful not to drop it or subject it to strong shocks.**
- **If the FLIP DOWN PANEL is kept open, the DCP may drop due to vibration of the car. This results in damage to the DCP. So close the FLIP DOWN PANEL or remove the DCP to store into the case.**
- **The connector connecting the source unit and the DCP is an extremely important part. Be careful not to damage it by pressing on it with fingernails, screwdrivers, etc.**

Note:

- *If the DCP is dirty, wipe off the dirt with a soft, dry cloth only.*

5. REMOTE CONTROL

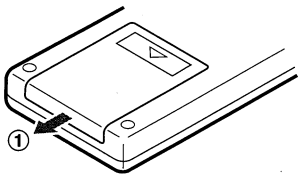
Inserting the Battery

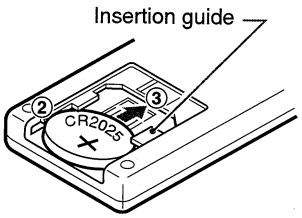
① Turn over the remote control unit and slide the cover in the direction indicated by the arrow in the illustration.

② Insert the battery (CR2025) into the insertion guides, with the printed side (+) facing upwards.

③ Press the battery in the direction indicated by the arrow so that it slides into the compartment.

④ Replace the cover and slide in until it clicks into place.





Notes:

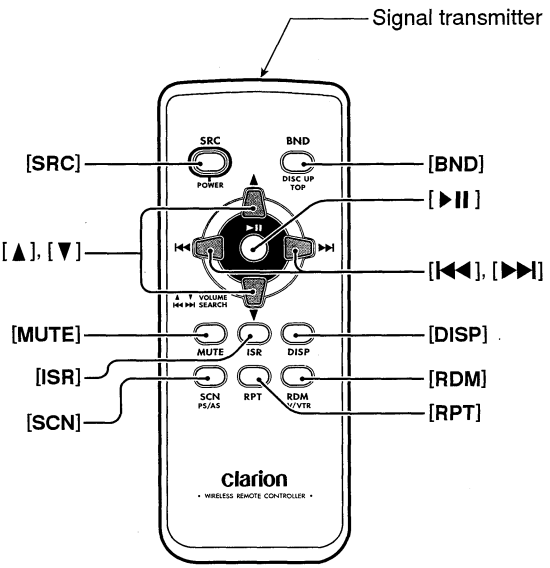
Misuse may result in rupture of the battery, producing leakage of fluid and resulting in personal injury or damage to surrounding materials. Always follow these safety precautions:

- *Use only the designated battery.*
- *When replacing the battery, insert properly, with +/– polarities oriented correctly.*
- *Do not subject battery to heat, or dispose of in fire or water. Do not attempt to disassemble the battery.*
- *Dispose of used batteries properly.*

English

Functions of Remote Control Unit Buttons

* Some buttons on the remote control unit have different functions from the corresponding buttons on the main unit.



● *Shared modes*

[SRC] button

- Press the button to turn on the power.
  Press and hold the button for 1 second or longer to turn off the power.
- Use to alternate operation mode among the various modes.

[▲], [▼] buttons

- Increases and decreases volume.

[MUTE] button

- Turns mute function on and off.

[ISR] button

- Recalls ISR radio station stored in memory.
- Press and hold the button for 2 seconds or longer to store current station in ISR memory (radio mode only).

[DISP] button

- Press to alternate between main display, title display and clock time display.

● *Radio/Satellite Radio modes*

[BND] button

- Switches reception band.

[|◀◀], [▶▶|] buttons

- Moves preset channels up and down.

[SCN] button

- Press to perform preset scan.
- Press and hold the button for 2 seconds or longer to perform auto store.
- In the Satellite Radio mode, press once to perform category scan; hold depressed for 1 second or longer to perform preset scan.

● *CD/MP3/WMA modes*

[BND] button

- Press to play the first track.

[|◀◀], [▶▶|] buttons

- Press to move the tracks up and down.
- Press and hold the button for 1 second or longer to perform fast-forward/fast-backward.

Functions of Remote Control Unit Buttons

[▶||] button
- Switches between playback and pause.

[SCN] button
- Press to perform scan play.
- When in MP3/WMA mode, press and hold the button for 1 second or longer to perform folder scan play.

[RPT] button
- Press to perform repeat play.
- When in MP3/WMA mode, press and hold the button for 1 second or longer to perform folder repeat play.

[RDM] button
- Press to perform random play.
- When in MP3/WMA mode, press and hold the button for 1 second or longer to perform folder random play.

● *CD changer/DVD changer modes*

[BND] button
- Press to switch to next disc in ascending order.

[|◀◀], [▶▶|] buttons
- Press to move the tracks up and down.
- Press and hold the button for 1 second or longer to perform fast-forward/fast-backward.

[▶||] button
- Switches between playback and pause.

[SCN] button
- Press to perform scan play.
- Press and hold the button for 1 second or longer to perform disc scan play.

[RPT] button
- Press to perform repeat play.
- Press and hold the button for 1 second or longer to perform disc repeat play.

[RDM] button
- Press to perform random play.
- Press and hold the button for 1 second or longer to perform disc random play.

● *iPod BB mode*

[|◀◀], [▶▶|] buttons
- Press to move the tracks up and down.
- Press and hold the button for 1 second or longer to perform fast-forward/fast-backward.

[▶||] button
- Switches between playback and pause.

[RPT] button
- Press to perform repeat play.
- Press and hold the button for 1 second or longer to perform all repeat play.

[RDM] button
- Press to perform random play.
- Press and hold the button for 1 second or longer to perform all random play.

● *TV mode*

[BND] button
- Switches reception band.

[|◀◀], [▶▶|] buttons
- Moves preset channels up and down.

[SCN] button
- Press to perform preset scan.
- Press and hold the button for 2 seconds or longer to perform auto store.

[RDM] button
- Press to alternate between TV and VTR.

English

6. OPERATIONS

Note:

*• Be sure to read this chapter referring to the front diagrams of chapter "**CONTROLS**" on page ii (unfold).*

Basic Operations

⚠ CAUTION

Be sure to lower the volume before switching off the unit power or the ignition key. The unit remembers its last volume setting. If you switch the power off with the volume up, when you switch the power back on, the sudden loud volume may hurt your hearing and damage the unit.

Turning on/off the power

Note:

• Be careful about using this unit for a long time without running the engine. If you drain the car's battery too far, you may not be able to start the engine and this can reduce the service life of the battery.

1. Press the [**SRC**] button.
2. The illumination and display on the unit light up. The unit automatically remembers its last operation mode and will automatically switch to display that mode.
3. Press and hold the [**SRC**] button for 1 second or longer to turn off the power for the unit.

Note:

• System check
*The first time this unit is turned on after the wire connections are completed, it must be checked what equipment is connected. When the power is turned on, the "**SYSTEM CHECK**" appears in the display, then the unit returns to the clock display mode. The system check starts within the unit. When the system check is complete, press the [**SRC**] button again.*

Selecting a mode

1. Press the [**SRC**] button to change the operation mode.
2. Each time you press the [**SRC**] button, the operation mode changes in the following order:

   Radio ➜ (Satellite radio) ➜ CD/MP3/WMA ➜ (iPod BB) ➜ (CD changer) ➜ (DVD changer) ➜ (TV) ➜ AUX ➜ Radio...

   * External equipment not connected with CeNET is not displayed.

Adjusting the volume

1. Turning the [**ROTARY**] knob clockwise increases the volume; turning it counterclockwise decreases the volume.

* The volume level is from 0 (minimum) to 33 (maximum).

Switching the display

Press the [**DISP**] button to select the desired display.

* Once selected, the preferred display becomes the display default. When a function adjustment such as volume is made, the screen will momentarily switch to that function's display, then revert back to the preferred display several seconds after the adjustment.
* If the button operation is performed with the screen saver function on, the operation display corresponding to the button operation is shown for about 30 seconds and the display returns to the screen saver display.

  For details, refer to the subsection "**Turning the screen saver function on or off**" in section "**Operations Common to Each Mode**".

● When the power is turned off

Each time you press the [**DISP**] button, the clock time appears or disappears in the display.

Sound Adjustment

You can adjust a sound effect or tone quality to your preference.

To change sound setting

1. Press the [↩] button to switch to the sound adjustment selection display.
   * The factory default sound setting is "**Z-EHCR**".
2. Then press the [|◀◀] or [▶▶|] button to select the sound adjustment mode.
   Each time you press the [|◀◀] or [▶▶|] button, the sound adjustment mode changes as following order:
   "**Z-EHCR**" ↔ "**BASS**" ↔ "**TREBLE**" ↔ "**BALANCE**" ↔ "**FADER**" ↔ "**REAR/S-W**" ↔ "**S-W VOL**" ↔ "**HPF**"
3. Press the [▲] or [▼] button to adjust the selected audio mode.
   * In the case of display blinking "**ENT**", you can press the [▶II ENT] button to adjust the setting value.
4. After completing settings, press the [↩] button to return to the previous mode.

● Setting the Z-Enhancer

This unit are provided with 3 types of sound tone effects stored in memory.

Select the one you prefer.

* The factory default setting is "**OFF**".

2-1. Select "**Z-EHCR**".

3-1. Each time you press the [▲] or [▼] button, the tone effect changes in the following order:
"**EXCITE**" ↔ "**IMPACT**" ↔ "**B-BOOST**" ↔ "**OFF**"

EXCITE	: bass and treble emphasized mid deemphasized
IMPACT	: bass and treble emphasized
B-BOOST	: bass emphasized
OFF	: no sound effect

When "EXCITE" is set:

3-2. Press the [▶II ENT] button.

3-3. Press the [▲] or [▼] button to adjust the bass and treble in the range of +3 to –3.
   * The factory default setting is "**0**".

3-4. Press the [▶II ENT] button to return to previous mode.

When "IMPACT" is set:

3-2. Press the [▶II ENT] button.

3-3. Press the [▲] or [▼] button to adjust the bass and treble in the range of +3 to –3.
   * The factory default setting is "**0**".

3-4. Press the [▶II ENT] button to return to previous mode.

When "B-BOOST" is set:

3-2. Press the [▶II ENT] button.

3-3. Press the [▲] or [▼] button to adjust the bass in the range of +3 to –3.
   * The factory default setting is "**0**".

3-4. Press the [▶II ENT] button to return to previous mode.

● Adjusting the bass

This adjustment can be performed only when the Z-Enhancer is set to "**OFF**".

2-1. Select "**BASS**".

3-1. Press the [▲] or [▼] button to adjust the bass.
   * The factory default setting is "**0**". (Adjustment range: +8 to –8)

● Adjusting the treble

This adjustment can be performed only when the Z-Enhancer is set to "**OFF**".

2-1. Select "**TREBLE**".

3-1. Press the [▲] or [▼] button to adjust the treble.
   * The factory default setting is "**0**". (Adjustment range: +7 to –7)

● Adjusting the balance

2-1. Select "**BALANCE**".

3-1. Press the [▲] or [▼] button to adjust the balance of the right and left speakers.
   * The factory default setting is "**CENTER**" (center). (Adjustment range: RIGHT12 to LEFT12 (right 12 to left 12))

● Adjusting the fader

2-1. Select "**FADER**".

3-1. Press the [▲] or [▼] button to adjust the balance of the rear and front speakers.

* The factory default setting is "**CENTER**" (center). (Adjustment range: FRONT12 to REAR12 (front 12 to rear 12))

● Setting the subwoofer

You can set the low pass filter of subwoofer.

2-1. Select "**REAR/S-W**".

3-1. Each time press the [▲] or [▼] button to select the setting, the setting changes in the following order:

"**LPF 120**" ↔ "**LPF 80**" ↔ "**LPF 50**" ↔ "**REAR**"

* The factory default setting is "**REAR**" (rear).

● Adjusting the subwoofer output volume

You can adjust the volume output from the unit's subwoofer output terminal.

This adjustment can be performed only when the "**REAR/S-W**" is set to "**LPF 120**", "**LPF 80**" or "**LPF 50**".

2-1. Select "**S-W VOL**".

3-1. Press the [▲] or [▼] button to increases or decreases the subwoofer volume.

* The factory default setting is "**0**". (Adjustment range: +6 to –6)
* When the volume level is more than 30, the subwoofer volume adjustment value can not reach +6.

● Adjusting the high pass filter

2-1. Select "**HPF**".

3-1. Each time you press the [▲] or [▼] button to select the setting.

The setting changes in the following order:
"**120Hz**" ↔ "**THROUGH**"

* The factory default setting is "**THROUGH**" (through).

● Setting the MAGNA BASS EXTEND

The MAGNA BASS EXTEND does not adjust the low frequencies like the normal sound adjustment function, but emphasizes the deep bass frequencies to provide you with a dynamic sound.

* The factory default setting is "**OFF**" (off).

1. Press and hold the [ ] button for 1 second or longer to turn on the MAGNA BASS EXTEND effect. "**M-B EX**" lights in the display.
2. Press and hold the [ ] button for 1 second or longer to turn off the MAGNA BASS EXTEND effect. "**M-B EX**" goes off.

Note:

- *During SOUND adjustment mode, if no operation is performed for more than 10 seconds, this mode can be cancelled and return to previous mode.*

Radio Operations

Listening to the radio

1. Press the [**SRC**] button and select the radio mode. The frequency appears in the display.
2. Press the [**BND**] button and select the radio band. Each time the button is pressed, the radio reception band changes in the following order:
   FM1 ➜ FM2 ➜ FM3 ➜ AM ➜ FM1...
3. Press the [**|◀◀**] or [**▶▶|**] button to tune in the desired station.

Tuning

There are 3 types of tuning mode available, seek tuning, manual tuning and preset tuning.

Seek tuning

1. Press the [**BND**] button and select the desired band (FM or AM).
   * If "**MANU**" is lit in the display, press and hold the [**BND**] button for 1 second or longer. "**MANU**" in the display goes off and seek tuning is now available.
2. Press the [**|◀◀**] or [**▶▶|**] button to automatically seek a station.
   When the [**▶▶|**] button is pressed, the station is sought in the direction of higher frequencies; if the [**|◀◀**] button is pressed, the station is sought in the direction of lower frequencies.

Manual tuning

There are 2 ways available: Quick tuning and step tuning.

When you are in the step tuning mode, the frequency changes one step at a time. In the quick tuning mode, you can quickly tune the desired frequency.

1. Press the [**BND**] button and select the desired band (FM or AM).
   * If "**MANU**" is not lit in the display, press and hold the [**BND**] button for 1 second or longer. "**MANU**" is lit in the display and manual tuning is now available.
2. Tune into a station.

● **Quick tuning**

Press and hold the [**|◀◀**] or [**▶▶|**] button for 1 second or longer to tune in a station.

● **Step tuning**

Press the [**|◀◀**] or [**▶▶|**] button to manually tune in a station.

Recalling a preset station

A total of 24 preset positions (6-FM1, 6-FM2, 6-FM3, 6-AM) exists to store individual radio stations in memory. Pressing the corresponding [**DIRECT**] button or the [**▲**] / [**▼**] button recalls the stored radio frequency automatically.

1. Press the [**BND**] button and select the desired band (FM or AM).
2. Press the corresponding [**DIRECT**] button or the [**▲**] / [**▼**] button to recall the stored station.

Note:

- *Press and hold one of the [DIRECT] buttons for 2 seconds or longer to store that station into preset memory.*

Manual memory

1. Select the desired station with seek tuning or manual tuning.
2. Press and hold one of the [**DIRECT**] buttons for 2 seconds or longer to store the current station into preset memory.

Auto store

Auto store is a function for storing up to 6 stations that are automatically tuned in sequentially. If 6 receivable stations cannot be received, a previously stored station remains unoverwritten at the memory position.

1. Press the [**BND**] button and select the desired band (FM or AM).
2. Press and hold the [**▶II ENT**] button for 2 seconds or longer. The stations with good reception are stored automatically to the preset channels.

Preset scan

Preset scan receives the stations stored in preset memory in order. This function is useful when searching for a desired station in memory.

1. Press the [▶II ENT] button.
2. When a desired station is tuned in, press the [▶II ENT] button again to continue receiving that station.

Note:

- *Be careful not to press and hold the [▶II ENT] button for 2 seconds or longer, otherwise the auto store function is engaged and the unit starts storing stations.*

Instant station recall (ISR)

Instant station recall is a special radio preset that instantly accesses a favorite radio station at a touch of a button. The ISR function even operates with the unit in other modes.

● ISR memory

1. Select the station that you wish to store in ISR memory.
2. Press and hold the [**ISR**] button for 2 seconds or longer.

● Recalling a station with ISR

In any mode, press the [**ISR**] button to turn on the radio function and tune the selected radio station. "**ISR**" appears in the display. Press the [**ISR**] button again to return to the previous mode.

MP3/WMA

What is MP3?

MP3 is an audio compression method and classified into audio layer 3 of MPEG standards. This audio compression method has penetrated into PC users and become a standard format.

This MP3 features the original audio data compression to about 10 percent of its initial size with a high sound quality. This means that about 10 music CDs can be recorded on a CD-R disc or CD-RW disc to allow a long listening time without having to change CDs.

What is WMA?

WMA is the abbreviation of Windows Media Audio, an audio file format developed by Microsoft Corporation.

Notes:

- *If you play a file with DRM (Digital Rights Management) for WMA remaining ON, no audio is output (The WMA indicator blinks).*
- *Windows Media™, and the Windows ® logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.*

● To disable DRM (Digital Rights Management)

1. When using Windows Media Player 8, click on TOOLS ➜ OPTIONS ➜ COPY MUSIC tab, then under COPY SETTINGS, unclick the check box for PROTECT CONTENT. Then, reconstruct files.
2. When using Windows Media Player 9, click on TOOL ➜ OPTIONS ➜ MUSIC RECORD tab, then under Recording settings, unclick the Check box for RECORD PROTECTED MUSIC. Then, reconstruct files.

   Personally constructed WMA files are used at your own responsibility.

Precautions when creating MP3/WMA disc

● Usable sampling rates and bit rates

1. MP3: Sampling rate 8 kHz-48 kHz,
   Bit rate: 8 kbps-320 kbps / VBR
2. WMA: Bit rate 48 kbps-192 kbps

● File extensions

1. Always add a file extension "**.MP3**" or "**.WMA**" to MP3 or WMA file by using single byte letters. If you add a file extension other than specified or forget to add the file extension, the file cannot be played.
2. Files without MP3/WMA data will not play. The indication "– –:– –" appears in the play time display if you attempt to play files without MP3/WMA data.

● Logical format (File system)

1. When writing MP3/WMA file on a CD-R disc or CD-RW disc, please select "ISO9660 level 1, 2 or JOLIET or Romeo" as the writing software format. Normal play may not be possible if the disc is recorded on another format.
2. The folder name and file name can be displayed as the title during MP3/WMA play but the title must be within 64 single byte alphabetical letters and numerals (including an extension).
3. Do not affix a name to a file inside a folder having the same name.

● Folder structure

1. A disc with a folder having more than 8 hierarchical levels will be impossible.

● Number of files or folders

1. Up to 255 files can be recognized per folder. Up to 510 files can be played.
2. Tracks are played in the order that they were recorded onto a disc. (Tracks might not always be played in the order displayed on the PC.)
3. Some noise may occur depending on the type of encoder software used while recording.

Set the type of file to be played (multi-session function)

When a single disc holds both normal CD type tracks and MP3/WMA type tracks, use this command to select which type of track to play.

* Default setting is "**MULTI-SESS CD**".

- When only one type of track (either music CD or MP3/WMA) is recorded on a disc, selecting either type will allow playback of the disc.
- When playing CCCD (copy-control CDs), set to CD type.

1. Press and hold the [**BND**] button for 1 second or longer.

   Each time the button is held pressed in this way, the playback type alternates between CD type and MP3/WMA type.

   • **MULTI-SESS CD**

   When playing music CD only.

   • **MULTI-SESS MP3**

   When playing music MP3/WMA only.
2. When setting is completed, remove the disc and reinsert it.

Disc-In-Play function

As long as the ignition key is turned to the ON or ACC position, this function allows you to turn the power to the unit and start playing the disc automatically when the disc is inserted even if the power is not turned on.

⚠ CAUTION

- **Do not try to put your hand or fingers in the disc insertion slot. Also never insert foreign objects into the slot.**
- **Do not insert discs where adhesive comes out from cellophane tape or a rental CD label, or discs with marks where cellophane tape or rental CD labels were removed. It may be impossible to extract these discs from the unit and they may cause the unit to break down.**

Backup Eject function

Just pressing the [⏏] button, ejects the disc even if the power to the unit was not turned on.

1. Press the [**OPEN**] button to open the FLIP DOWN PANEL.

Note:

- *If the FLIP DOWN PANEL will not open far enough, open it gently with your hand.*

2. Press the [⏏] button. Remove the disc after it is ejected.
3. Close the FLIP DOWN PANEL.

Note:

- *Always close the FLIP DOWN PANEL once you take out the disc.*

Listening to a disc already loaded in the unit

Press the [**SRC**] button to select the CD/MP3/WMA mode.

When the unit enters the CD/MP3/WMA mode, play starts automatically.

If there is no disc loaded, the indication "**NO DISC**" appears in the title display.

The mode changes each time the [**SRC**] button is pressed. (Modes are not displayed for equipment that is not connected.)

Radio ➜ (Satellite radio) ➜ CD/MP3/WMA ➜ (iPod BB) ➜ (CD changer) ➜ (DVD changer) ➜ (TV) ➜ AUX ➜ Radio ...

Loading a CD

1. Press the [**OPEN**] button to access the CD SLOT behind the FLIP DOWN PANEL.
2. Insert a CD into the centre of the CD SLOT with the labeled side facing up. The CD plays automatically after loading.

Notes:

- *Never insert foreign objects into the CD SLOT.*
- *If the CD is not inserted easily, there may be another CD in the mechanism or the unit may require service.*
- *Discs not bearing the COMPACT disc DIGITAL AUDIO or COMPACT disc DIGITAL AUDIO TEXT mark and CD-ROMs cannot be played by this unit.*
- *Some CDs recorded in CD-R/CD-RW mode may not be usable.*

3. Close the FLIP DOWN PANEL.

⚠ CAUTION

Be careful not to catch your hand or fingers while closing the FLIP DOWN PANEL.

Notes:

- *If the FLIP DOWN PANEL does not open fully, gently open with your hand.*
- *After loading a CD, always close the FLIP DOWN PANEL.*

Pausing play

1. Press the [▶II ENT] button to pause play.
   "**PAUSE**" appears in the display.
2. To resume CD play, press the [▶II ENT] button again.

Displaying CD titles

This unit can display title data for CD-text/MP3/WMA disc and user titles input with this unit.

1. Each time you press the **[DISP]** button to change the title display.

● CD-TEXT disc

User ➜ Track ➜ Disc (Artist) ➜ User ...

● MP3/WMA disc

Track ➜ Folder ➜ Title (Album) ➜ Artist ➜ Track ...

Notes:

- *If the CD playing is not a CD-text CD or no user title has been input, "**NO TITLE**" appears in the display.*
- *If MP3/WMA disc is not input TAG, "**NO TAG**" appears in the display.*
- *For MP3, supports ID3 Tags V2.3 / 2.2 / 1.1 / 1.0.*
- *Tag displays give priority to V2.3 / 2.2.*
- *In the case of album Tags for WMA, the information written into the extension header is displayed.*
- *Only ASCII characters can be displayed in Tags.*

Selecting a track

● Track-up

1. Press the [▶▶I] button to move ahead to the beginning of the next track.
2. Each time you press the [▶▶I] button, the track advances ahead to the beginning of the next track.

● Track-down

1. Press the [I◀◀] button to move back to the beginning of the current track.
2. Press the [I◀◀] button twice to move back to the beginning of the previous track.

Fast-forward/fast-backward

● Fast-forward

1. Press and hold the [▶▶I] button for 1 second or longer.

● Fast-backward

1. Press and hold the [I◀◀] button for 1 second or longer.

* For MP3/WMA discs, it takes some time until the start of searching and between tracks. In addition, the playing time may have a margin of error.

Folder Select

This function allows you to select a folder containing MP3/WMA files and start playing from the first track in the folder.

1. Press the [▼] or [▲] button.
   Press the [▲] button to move the next folder. Press the [▼] button to move the previous folder.
2. To select a track, press the [I◀◀] or [▶▶I] button.

Top function

The top function resets the CD player to the first track of the disc. Press the **[BND]** button to play the first track (track No. 1) on the disc.

* In case of MP3/WMA, the first track of a folder being played will be returned.

Other various play functions

● Scan play

This function allows you to locate and play the first 10 seconds of all the tracks recorded on a disc.

1. Press the [**SCN**] button to perform scan play.
   "**TRACK SCN**" appears in the display.
   * Scan play starts from the next track after the track currently being played.

● Folder scan play

This function allows you to locate and play the first 10 seconds of the first track of all the folders on an MP3/WMA disc.

1. Press and hold the [**SCN**] button for 1 second or longer to perform folder scan play.
   "**ALL SCN**" appears in the display.
   * Folder scan play starts from the next folder after the folder currently being played.

● Repeat play

This function allows you to play the current track repeatedly.

1. Press the [**RPT**] button to perform repeat play.
   "**TRACK RPT**" appears in the display.

● Folder repeat play

This function allows you to play a track currently being played in the MP3/WMA folder repeatedly.

1. Press and hold the [**RPT**] button for 1 second or longer to perform folder repeat play.
   "**ALL RPT**" appears in the display.

● Random play

This function allows you to play all tracks recorded on a disc in a random order.

1. Press the [**RDM**] button to perform random play.
   "**TRACK RDM**" appears in the display.

● Folder random play

This function allows you to play all the tracks of all the folders recorded on an MP3/WMA disc in a random order.

1. Press and hold the [**RDM**] button for 1 second or longer to perform folder random play.
   "**ALL RDM**" appears in the display.

● To cancel play

1. Press the operating button previously selected.

Operations Common to Each Mode

To change adjustment setting

1. Press and hold the [**DISP**] button for 1 second or longer to switch to the adjustment selection display.
2. Press the [**|◀◀**] or [**▶▶|**] button to select the "**item name**".
   "**CLOCK**" ↔ "**CONTRAST**" ↔ "**SCRN SVR**" ↔ "**MESSAGE INPUT**" ↔ "**SCROLL**" ↔ "**DIMMER**" ↔ "**BLINKLED**" ↔ "**A-CANCEL**" ↔ "**TEL-SP**" ↔ "**TEL-SW**" ↔ "**SYSTEM CHECK**"
3. Press the [**▲**] or [**▼**] button to select the "**desired setting value**".
   * In the case of display blinking "**ENT**", you can press the [**▶II ENT**] button to adjust the setting value.
   * After completing settings, press the [**DISP**] button to return to the previous mode.

● Setting the clock

2-1. Select "**CLOCK**".

3-1. Press the [**▶II ENT**] button

3-2. Press the [**|◀◀**] or [**▶▶|**] button to select the hour or the minute.

3-3. Press the [**▲**] or [**▼**] button to set the correct time.
   * The clock is displayed in 12-hour format.

3-4. Press the [**▶II ENT**] button to store the time into memory.

Note:

- *You cannot set the clock when it is displayed with only the ignition on. If you drain or remove the car's battery or take out this unit, the clock is reset. While setting the clock, if another button or operation is selected, the clock set mode is canceled.*

● Setting the contrast

You can adjust the display contrast to match the angle of installation of the unit.

* The factory default setting is "**10**". (Adjustment level: 1 to 16)

2-1. Select "**CONTRAST**".

3-1. Press the [**▲**] or [**▼**] button to adjust the contrast.

● Turning the screen saver function on or off

This unit is provided with the screen saver function which allows you to show various kinds of patterns and characters in the operation status indication area of the display in a random order. You can turn on or off this function. If the button operation is performed with the screen saver function on, the operation display corresponding to the button operation is shown for about 30 seconds and the display returns to the screen saver display.

* The factory default setting is "**ON**".

2-1. Select "**SCRN SVR**".

3-1. Press the [**▲**] or [**▼**] button to select the setting.
   Each time you press the [**▲**] or [**▼**] button, the setting changes in the following order:
   "**MESSAGE**" ↔ "**ON**" ↔ "**OFF**"

● Entering message information

Message up to 30 characters long can be stored in memory and displayed as a type of screen saver setting.

* The factory default setting is "**WELCOME TO CLARION**".

2-1. Select "**MESSAGE INPUT**".

3-1. Press the [**▶II ENT**] button.

3-2. Press and hold the [**BND**] button for 1 second or longer to clear the old message.

3-3. Press the [**|◀◀**] or [**▶▶|**] button to move the cursor.

3-4. Press the [**BND**] button to select a character type. Each time you press the [**BND**] button, the character type changes in the following order:
   Capital letters ➜ Numbers ➜ Symbols ➜ Capital letters...

3-5. Press the [**▲**] or [**▼**] button to select the desired character.

3-6. Repeat step 3-3 to 3-5 to enter up to 30 characters for message.

3-7. Press and hold the [**▶II ENT**] button for 2 seconds or longer to store the message in memory.
   * Press and hold the [**BND**] button for 1 second or longer to cancel the input message. Then press and hold the [**▶II ENT**] button for 2 seconds or longer to store the message and the message return to default setting.

Operations Common to Each Mode

● Setting the method for title scroll

Set how to scroll in CD-TEXT, MP3/WMA title.

* The factory default setting is "**ON**".

2-1. Select "**SCROLL**".

3-1. Press the [▲] or [▼] button to select "**ON**" or "**OFF**".

- **ON:**
  To scroll automatically.
- **OFF:**
  To scroll just 1 time.

● Setting the dimmer control

You can set the dimmer control "**ON**" or "**OFF**".

* The factory default setting is "**ON**".

2-1. Select "**DIMMER**".

3-1. Press the [▲] or [▼] button to select "**ON**" or "**OFF**".

● Anti-theft indicator

The red Anti-theft indicator is a function for preventing theft. When the DCP is removed from the unit, this indicator blinks.

* The factory default setting is "**OFF**".

2-1. Select "**BLINKLED**".

3-1. Press the [▲] or [▼] button to select "**ON**" or "**OFF**".

● Setting the external amplifier

* The factory default setting is "**OFF**".

2-1. Select "**A-CANCEL**".

3-1. Press the [▲] or [▼] button to select "**ON**" or "**OFF**".

- **ON:**
  Use with connected AMP.
- **OFF:**
  Use with inside AMP.

● Setting the car speaker output for the cellular phone

* The factory default setting is "**RIGHT**".
* To output the telephone calls, set the cellular phone interrupt to "**ON**".

When the AUX input jack is used to connect an AUX BLUETOOTH BB (BLT370) (sold separately):

2-1. Select "**TEL-SP**".

3-1. Press the [▲] or [▼] button to select "**RIGHT**" or "**LEFT**".

- **RIGHT:**
  Telephone calls can be heard on the front right speaker connected to this unit.
- **LEFT:**
  Telephone calls can be heard on the front left speaker connected to this unit.

● Cellular phone interrupt setting

If you connect this unit and your cellular phone with a separately sold cable, you can listen to your telephone calls on your car speakers.

* The factory default setting is "**OFF**".

When the AUX input jack is used to connect an AUX BLUETOOTH BB (BLT370) (sold separately):

2-1. Select "**TEL-SW**".

3-1. Press the [▲] or [▼] button to select the setting. Each time you press the [▲] or [▼] button, the setting changes in the following order:

"**ON**" ↔ "**OFF**" ↔ "**MUTE**"

- **ON:**
  You can listen to your telephone calls from the speakers connected to this unit.
  * When listening to your calls on your car speakers, you can adjust the volume by turning the [**ROTARY**] knob.
- **OFF:**
  This unit continues normal operation even when the cellular phone is used.
- **MUTE:**
  The sound from this unit is muted during telephone calls.

Note:

- *If connecting a hands-free kit, please ensure the setting is ON to receive the telephone audio through the system.*

● Performing a system check

This function allows you to perform a system check from the adjust mode when required.

2-1. Select "**SYSTEM CHECK**".

3-1. Press and hold the [▶II ENT] button for 1 second or longer.

"**SYSTEM CHECK**" appears in the display, then the unit returns to the previous operation mode.

Entering titles

Titles up to 10 characters long can be stored in memory and displayed for CD, CD changer, Radio stations and TV stations. The number of titles that can be entered for each mode are as follows.

Mode	Number of titles
CD mode	50 titles
TV mode	20 titles
Radio mode	30 titles

CD changer mode	Number of titles
DCZ625 connected	100 titles

1. Press the **[SRC]** button to select the mode you want to enter a title (Radio, CD, CD changer or TV).
2. Select and play a CD in the CD changer or tune in to a TV station or Radio for which you want to enter the title.
3. Press and hold the **[DISP]** button for 1 second or longer.
4. Press the [⏮] or [⏭] button to select **"TITLE INPUT"**.
5. Press the [▶II ENT] button.

   The display switches to the title input display.
6. Press the [⏮] or [⏭] button to move the cursor.
7. Press the **[BND]** button to select a character type. Each time you press the **[BND]** button, the character type changes in the following order:

   Capital letters ➜ Numbers ➜ Symbols ➜ Capital letters...
8. Press the [▲] or [▼] button to select the desired character.
9. Repeat steps 6 to 8 to enter up to 10 characters for the title.
10. Press and hold the [▶II ENT] button for 2 seconds or longer to store the title into memory.

Clearing titles

1. Select and play a CD in the CD changer or tune in to a TV station or Radio for which you want to clear the title.
2. Press and hold the **[DISP]** button for 1 second or longer.
3. Press the [⏮] or [⏭] button to select **"TITLE INPUT"**.
4. Press the [▶II ENT] button.

   The display switches to the title input display.
5. Press and hold the **[BND]** button for 1 second or longer.

   All characters in the title disappear.
6. Press and hold the [▶II ENT] button for 2 seconds or longer to store the setting.

AUX function

This system has an external input jack on the front panel so you can listen to sounds and music from external devices connected to this unit.

● Selecting AUX IN sensitivity

Make the following settings to select the sensitivity when sounds from external devices connected to this unit are difficult to hear even after adjusting the volume.

* The factory default setting is **"MID"**.

1. Press and hold the **[DISP]** button for 1 second or longer.
2. Select **"AUX SENS"**.
3. Press the [▲] or [▼] button to select **"HIGH"**, **"MID"** or **"LOW"**.

English

7. OPERATIONS OF ACCESSORIES

iPod BB Operations

● iPod BB

This section describes operations when connected to a CeNET iPod Interface (EA-1276B). (Hereinafter, "iPod Interface (EA-1276B)" is abbreviated as iPod BB.)

Note:

- *See the iPod BB Owner's Manual for details regarding iPod BB connections and operation conditions.*

Connecting an iPod

When an iPod is connected to the iPod BB interface, the "Repeat" set on the iPod will become "All repeat play" instead. Likewise, "Shuffle" set on the iPod will become as follows:

- "Shuffle (Albums)" play ➜ Random play
- "Shuffle (Songs)" play ➜ All random play

The iPod BB interface has two modes, the "Play mode" and the "iPod menu mode" for selecting tracks. Switch between these modes by pressing the **[BND]** button.

Select iPod BB Interface

1. Press the **[SRC]** button.

   Playback will begin from the last file that was played on the iPod alone or through the iPod BB.

Note:

- *The following operations in Play mode operate the same as in CD mode:*

  Track selection:* **[⏮], [⏭]

  Fast-forward/fast-backward:* **[⏮], [⏭]

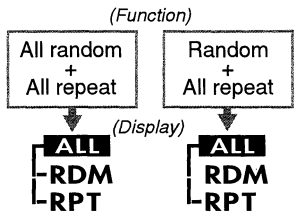
  Pause:* **[⏯ ENT]

  *See "**CD/MP3/WMA Operations**" (page 15-18) for details.*

Other various play functions (in Play mode)

Notes:

- *These functions are not supported when in the iPod menu mode.*
- *The Random function set on the iPod or when connected to iPod BB, remains the same after attachment/ detachment of the iPod.*
- *The iPod BB can be set simultaneously for All repeat and All random. The display will appear as follows:*



● Repeat play

Play back one track repeatedly.

1. Press the **[RPT]** button.

● All repeat play

Repeatedly play all tracks within a selected category.

1. Press and hold the **[RPT]** button for 1 second or longer.

● Random play

Play all albums within a selected category, in random order. (Corresponds to "Shuffle (Albums)" command on iPod.)

1. Press the **[RDM]** button.

● All random play

Play all tracks within a selected category, in random order. (Corresponds to "Shuffle (Songs)" command on iPod.)

1. Press and hold the **[RDM]** button for 1 second or longer.

● To cancel play

1. Press the same play button once again.

Note:

- *When the all repeat play mode is canceled, playback will stop when all tracks have been played.*

Selecting category from the iPod menu

1. Press the [**BND**] button to select the iPod menu mode.

   The iPod menu categories will be displayed.

Note:

- *Repeat and Random mode operations are not supported when in the iPod menu mode.*

2. Press the [▲] or [▼] button to switch between categories.

   The iPod menu categories alternate in the following order:

   "PLAY LISTS" ↔ **"COMPOSERS"** ↔ **"GENRES"** ↔ **"SONGS"** ↔ **"ALBUMS"** ↔ **"ARTISTS"** ↔ ...

Note:

The iPod menu mode can be canceled by performing one of the following operations:

- *Press the [BND] button.*
- *When the category select screen is displayed, press the [▶▶I] button.*

3. Press the [▶▶I] button to select the category.
4. When the track name display is showing, press the [▶▶I] button.

   Playback will begin from the first track in the selected category, and the iPod menu mode will be canceled.

   * Subfolders may be displayed, depending on the category.

     In this case, use the [▲] and [▼] buttons to switch between subfolders, then use the [▶▶I] button to select the desired subfolder.

   * When the track name display is showing, pressing the [I◀◀] button will return to the currently playing folder name display.

5. Use the [▲] and [▼] buttons to select a track within a category.

Selecting category using preset memory

1. Press the [**BND**] button to select the iPod menu mode.

   The category can be set as follows in the [**DIRECT**] (1-6) buttons.

   [1] : PLAY LISTS
   [2] : ARTISTS
   [3] : ALBUMS
   [4] : SONGS
   [5] : GENRES
   [6] : COMPOSERS

2. Press the desired [**DIRECT**] (1-6) button to select the category.

   * Subfolders may be displayed, depending on the category.

     In this case, use the [▲] and [▼] buttons to switch between subfolders, then use the [▶▶I] button to select the desired subfolder.

3. When the track name display is showing, press the [▶▶I] button.

   Playback will begin from the first track in the selected category, and the iPod menu mode will be canceled.

   * Use the [▲] and [▼] buttons to select a track within a category.

About title display

This unit supports the display of title information transmitted from a connected iPod.

- Character code information is UTF-8; displayable characters include English alphanumerics, some symbols, and some umlaut characters.
- Unsupported characters will be replaced by asterisks (*).

English

Satellite Radio Operations

This function is available when a Satellite Radio Receiver is connected through the CeNET cable.

This unit can control the following satellite radio receivers:

- XM Satellite Radio Receiver: XMD1000
- XM Smart Digital Adapter: XM SDA
- SIRIUS Satellite Radio Receiver: SIRCL2, SIRCL3

Note:

- *When the function is differ depending to the connected receiver, they are distinguished by the following notations:*

  "XM": for an XM Satellite Radio Receiver
  "SIRIUS": for a SIRIUS Satellite Radio Receiver

Selecting a Satellite Radio mode

1. Press the **[SRC]** button.

   The system changes to the specified Satellite Radio mode.

Selecting a band

1. Press the **[BND]** button to select a band.

This changes the reception band as follows:

•XM: XM1 ➜ XM2 ➜ XM3 ➜ XM1 ...

•SIRIUS: SR1 ➜ SR2 ➜ SR3 ➜ SR1 ...

● Information displayed during reception

The following information is displayed when the satellite radio cannot be received normally.

- When the receiver is turned on the first time or after a reset: "**UPDATING**"
- When a channel is being tuned in (no signal is yet received):

  XM: "**LOADING**", SIRIUS: "**LINKING**"
- A channel without a broadcast has been selected:

  XM: "**– – – CH**", SIRIUS: "**INVALID CH**"
- A channel not covered by your contract:

  XM: "**UPDATING**", SIRIUS: "**CALL 888**" ↔ "**539-SIRI**" (alternated)

Confirming your SIRIUS ID

1. Press and hold the **[DISP]** button for 1 second or longer to display the ADJUST item.
2. Press the **[|◀◀]** or **[▶▶|]** button to select "**SID DISP**".
3. Press the [▶II ENT] button, the display will display the upper 6 digits.
4. Press the [▲] or [▼] button to switch between the display for the upper 6 digits and lower 6 digits.
5. To return to the previous mode, press the **[DISP]** button.

Displaying channel labels

1. Press the **[DISP]** button to select the desired channel label.

   Channel ➜ Category ➜ Title (Artist) ➜ Radio text ➜ Channel...

Channel selection

1. Channels are selected with the **[|◀◀]** or **[▶▶|]** button.

   * For details, see the following operation descriptions.

Note:

- *The audio output is muted and other button operations are not accepted during channel selection.*

Tuning mode

There are two channel selection modes: quick tuning mode and step tuning mode.

● Quick tuning

1. Press and hold the **[|◀◀]** or **[▶▶|]** button for 1 second or longer.

● Step tuning

1. Press the **[|◀◀]** or **[▶▶|]** button.

Recalling a preset station

A total of 18 satellite radio stations can be stored.

- **XM:** 6-XM1, 6-XM2 and 6-XM3
- **SIRIUS:** 6-SR1, 6-SR2 and 6-SR3

This allows you to store your favorite satellite radio stations in memory for later recall.

1. Press the [**BND**] button to select the desired band.
2. Press the [▲] / [▼] button or [**DIRECT**] button to select the desired preset station.

Preset memory

1. Press the [**BND**] button to select the desired band.
2. Select the desired channel with quick tuning or step tuning.
3. Press and hold the [**DIRECT**] button for 2 second or longer to store the current channel into preset memory.

Receiving stations selected by category

Satellite Radio allows you to select broadcast channel category (contents).

1. Press and hold the [**BND**] button for 1 second or longer to select the category selection mode.
   * It press once again, return to the channel selection mode.
2. Press the [▲] or [▼] button to change the category item.
3. Press the [|◀◀] or [▶▶|] button to tune in a station.

Note:

- *When the category selection mode is entered, the category of the last received channel is displayed first.*
- *The category selection mode is canceled when no channel with the selected category can be found.*
- *The [|◀◀] or [▶▶|] button are not pressed within 7 seconds, the category selection mode is canceled, and resumes to the channel mode.*

Presetting a category

A category can be preset by registering specific categories in [**DIRECT**] buttons 1 to 6. Then the desired category can be recalled by pressing the corresponding [**DIRECT**] button.

1. Press and hold the [**BND**] button for 1 second or longer to enter the category mode.
2. Press the [▲] or [▼] button to select a category.
3. Press and hold one of the [**DIRECT**] buttons for 2 seconds or longer to store the current category into preset memory.

Notes:

- *When the name of a channel stored in memory is changed by a broadcasting channel, the display may show a channel name that differs from the stored name.*
- *A channel stored in memory may be discontinued at the option of the broadcasting channel.*
- *If no operation is performed for more than 1 second, category seek tuning can automatically tune in a receivable broadcast channel category.*

Scan function

There are two scan modes: the category scan mode and the preset scan mode.

During scanning channels are displayed in abbreviated form, the display mode cannot be switched.

● Category scan (CAT SCN)

In a category scan, broadcast channels in the same category as the current channel are selected about every 10 seconds.

1. Press and hold the [**BND**] button for 1 second or longer to select the channel mode.
2. Press the [▶II ENT] button to select the category scan mode. And start the category scanning.

Note:

- *Category scanning is not available when no category is defined for the current channel.*

● Preset scan (PRESET SCN)

A preset scan scans the channels (up to 18 channels) stored in the preset memory about every 10 seconds.

1. Press and hold the [**BND**] button for 1 second or longer to select the channel mode.
2. Press and hold the [▶II ENT] button for 1 second or longer to select the preset scan mode. And start the preset scanning.

CD Changer Operations

Note:

- *The following operations are the same as for CD mode:*
  - ***Pause***
  - ***Track selection***
  - ***Fast-forward/fast-backward***
  - ***Scan play***
  - ***Repeat play***
  - ***Random play***

  *See "**CD/MP3/WMA Operations**" (page 15-18) for details.*

CD changer functions

When an optional CD changer is connected through the CeNET cable, this unit controls all CD changer functions. This unit can control a total of 2 changers.

Press the **[SRC]** button and select the CD changer mode to start play. If 2 CD changers are connected, press the **[SRC]** button to select the CD changer for play.

* If "**NO MAG**" appears in the display, insert the magazine into the CD changer. "**D-CHECK**" appears in the display while the player loads (checks) the magazine.
* If "**NO DISC**" appears in the display, eject the magazine and insert discs into each slot. Then, reinsert the magazine back into the CD changer.

Note:

- *Some CDs recorded in CD-R/CD-RW mode may not be usable.*

⚠ CAUTION

CD-ROM discs cannot be played from every CD changer, it's depended on the model.

Displaying CD titles

This unit can display title data for CD-text CDs and user titles input with this unit.

* Title data for CD-text CDs can be displayed with this unit only when it is connected to DCZ625.

1. Press the **[DISP]** button to change the title display.

Notes:

- *If the CD playing is not a CD-text CD or no user title has been input, "**NO TITLE**" appears in the display.*
- *If a CD-text CD is not input its disc title or a track title, "**NO TITLE**" appears in the display.*

Procedure to scroll a title

Set "**SCROLL**" to "**ON**" or "**OFF**".

(The factory default setting is "**ON**". Refer to the subsection "**Setting the method for title scroll**" in section "**Operations Common to Each Mode**".)

● When set to "ON"

The title is automatically kept scrolling.

● When set to "OFF"

To scroll just 1 time.

Selecting a CD

1. Press the [▲] or [▼] button to select the desired disc.
   * If a CD is not loaded in a slot of magazine, pressing the [▲] or [▼] button can not work.

Other various play functions

● Disc scan play

Disc scan play locates and plays the first 10 seconds of the first track on each disc in the currently selected CD changer. This function continues automatically until it is cancelled.

* Disc scan play is useful when you want to select a desired CD.

1. Press and hold the **[SCN]** button for 1 second or longer. "**ALL SCN**" appears in the display and disc scan play starts.

● Disc repeat play

After all the tracks on the current disc have been played, disc repeat play automatically replays the current disc over from the first track. This function continues automatically until it is cancelled.

1. Press and hold the **[RPT]** button for 1 second or longer. "**ALL RPT**" appears in the display and disc repeat play starts.

● Disc random play

The disc random play selects and plays individual tracks or discs automatically in no particular order. This function continues automatically until it is cancelled.

1. Press and hold the **[RDM]** button for 1 second or longer. "**ALL RDM**" appears in the display and disc random play starts.

● To cancel play

1. Press the operating button previously selected.

DVD Changer Operations

By connecting an optional DVD changer that supports CeNET wiring, this unit can be used to control the DVD changer. To view DVDs, an optional monitor is required.

- The DVD control and display functions supported by this unit are limited; the unit does not support all the functions possible on a DVD changer.

  For fullest functionality, use the remote control unit provided with your DVD changer to control its operations. For details, consult the Owner's Manual provided with your DVD changer.

Note:

- *The following operations are the same as for CD and CD Changer modes:*

  ****Pause***

  ****Track selection***

  ****Fast-forward/fast-backward***

  ****Scan play***

  ****Repeat play***

  ****Random play***

  *See "**CD/MP3/WMA Operations**" (page 15-18) and "**CD Changer Operations**" (page 26) for details.*

TV Operations

Note:

- *The following operations are performed the same as for radio mode:*

  ****Channel selection***

  ****Storing channels in memory***

  ****Calling channels from memory***

  ****Auto store***

  ****Preset scan***

  *See "**Radio Operations**" (page 13-14) for details.*

TV tuner functions

When an optional TV tuner is connected through the CeNET cable, this unit controls all TV tuner functions. To watch TV requires a TV tuner and monitor.

Watching a TV

1. Press the [**SRC**] button and select the TV mode.
2. Press the [**BND**] button to select the desired TV band (TV1 or TV2). Each time the button is pressed, the input selection toggles between TV1 and TV2.
3. Press the [**|◀◀**] or [**▶▶|**] button to tune in the desired TV station.

Watching a video

The TV tuner has a VTR input terminal to which 1 external device can be connected. Connect a 12 V video cassette player (VCP) or video cassette recorder (VCR) to the TV tuner input terminal.

* The factory default setting is "**TV**".

1. Press and hold the [**DISP**] button for 1 second or longer to switch to the adjustment selection display.
2. Press the [**|◀◀**] or [**▶▶|**] button to select "**TV/VTR**".
3. Press and hold the [**▶II ENT**] button for 1 second or longer to set to "**VTR**".
4. To return to the TV broadcast, press and hold the [**DISP**] button for 1 second or longer to switch to the adjustment selection display.
5. Press the [**|◀◀**] or [**▶▶|**] button to select "**TV/VTR**".
6. Press and hold the [**▶II ENT**] button for 1 second or longer to set to "**TV**".

Setting the TV diver

You can change the reception setting for the TV antenna connected to the TV tuner.

* The factory default setting is "**ON**".

1. Press and hold the [**DISP**] button for 1 second or longer to switch to the adjustment selection display.
2. Press the [**|◀◀**] or [**▶▶|**] button to select "**TV DIVER**".
3. Press the [**▲**] or [**▼**] button to set to "**ON**" or "**OFF**".

   • **ON:**

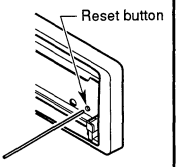
   Sets the diver setting to ON.

   • **OFF:**

   Sets the diver setting to OFF.
4. Press the [**DISP**] button to return to the previous mode.

English

8. IN CASE OF DIFFICULTY

	Problem	Cause	Measure
General	Power does not turn on. (No sound is produced.)	Fuse is blown.	Replace with a fuse of the same amperage. If the fuse blows again, consult your store of purchase.
		Incorrect wiring.	Consult your store of purchase.
	No sound output when operating the unit with amplifiers or power antenna attached.	Power antenna lead is shorted to ground or excessive current is required for remote-on the amplifiers or power antenna.	1. Turn the unit off. 2. Remove all wires attached to the power antenna lead. Check each wire for a possible short to ground using an ohm meter. 3. Turn the unit back on. 4. Reconnect each amplifier remote wire to the power antenna lead one by one. If the amplifiers turn off before all wires are attached, use an external relay to provide remote-on voltage (excessive current required).
	Nothing happens when buttons are pressed. Display is not accurate.	The microprocessor has malfunctioned due to noise, etc.	Turn off the power, then press the **[OPEN]** button and remove the DCP. Press the reset button for about 2 seconds with a thin rod. 
		DCP or main unit connectors are dirty.	Wipe the dirt off with a soft cloth moistened with cleaning alcohol.
	No sound heard	The speaker protection circuit is operating.	1. Turn down sound volume. Function can also be restored by turning the power off and on again. (Speaker volume is reduced automatically when the speaker protection circuit operates). 2. If the sound is muted again, consult our service department.
CD/MP3/WMA	No sound heard	MP3/WMA files are absent in a disc.	Write MP3/WMA files onto the disc properly.
		Files are not recognized as an MP3/WMA file.	Use MP3/WMA files encoded properly.
		File system is not correct.	Use ISO9660 level 1, 2 or JOLIET or Romeo file system.
	Sound skips or is noisy.	Compact disc is dirty.	Clean the compact disc with a soft cloth.
		Compact disc is heavily scratched or warped.	Replace with a compact disc with no scratches.
	Sound is cut or skipped. Noise is generated or noise is mixed with sound.	MP3/WMA files are not encoded properly.	Use MP3/WMA files encoded properly.
	Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place.	Let dry for about 1 hour with the power on.
	Wrong filename	File system is not correct.	Use ISO9660 level 1, 2 or JOLIET or Romeo file system.

9. ERROR DISPLAYS

If an error occurs, one of the following displays is displayed.
Take the measures described below to eliminate the problem.

	Error Display	Cause	Measure
CD/MP3/WMA	ERROR 2	A CD is caught inside the CD deck and is not ejected.	This is a failure of CD deck's mechanism and consult your store of purchase.
	ERROR 3	A CD cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped-disc.
	ERROR 6	A CD is loaded upside-down inside the CD deck and does not play.	Eject the disc then reload it properly.
CD changer	ERROR 2	A CD inside the CD changer is not loaded.	This is a failure of CD changer's mechanism and consult your store of purchase.
	ERROR 3	A CD inside the CD changer cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped disc.
	ERROR 6	A CD inside the CD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
DVD changer	ERROR 2	A DISC inside the DVD changer cannot be played.	This is a failure of DVD mechanism and consult your store of purchase.
	ERROR 3	A DISC cannot be played due to scratches, etc.	Retry or replace with a non-scratched, non-warped-disc.
	ERROR 6	A DISC inside the DVD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
	ERROR P	Parental level error	Set the correct Parental level.
	ERROR R	Region code error	Eject the disc and replace correct region code disc.
iPod	ERROR 1	A communication error occurs between the iPod and the iPod CeNET Controller.	Disconnect the iPod, then connect it again.
	NO IPOD	There is no iPod connected.	Please connect the iPod.

If an error display other than the ones described above appears, press the reset button. If the problem persists, turn off the power and consult your store of purchase.

English

10. SPECIFICATIONS

FM Tuner

Frequency Range: 87.9 MHz to 107.9 MHz
Usable Sensitivity: 9 dBf
50dB Quieting Sensitivity: 15 dBf
Alternate Channel Selectivity: 70 dB
Stereo Separation (1 kHz): 35 dB
Frequency Response (±3 dB): 30 Hz to 15 kHz

AM Tuner

Frequency Range: 530 kHz to 1710 kHz
Usable Sensitivity: 25 µV

CD Player

System: Compact disc digital audio system
Usable Discs: Compact disc
Frequency Response (±1 dB): 5 Hz to 20 kHz
Dynamic Range (1 kHz): 95 dB
Harmonic Distortion: 0.01%

Audio

Maximum Power Output: 200 W (50 W × 4 ch)
Bass Control Action (100 Hz): +14 dB, –14 dB
Treble Control Action (10 kHz): +14 dB, –14 dB
Line Output Level (CD 1 kHz): 3.6 V

General

Power Supply Voltage:
14.4 V DC (10.8 to 15.6 V allowable), negative ground
Current Consumption: Less than 15 A
Speaker Impedance: 4 Ω (4 Ω to 8 Ω allowable)
Auto Antenna Rated Current: 500 mA or less
Weight / Source unit: 2.75 lb. (1.24 kg)
Weight / Remote control unit:
1.41 oz. (40 g) (including battery)
Dimensions / Source unit:
7" (Width) × 2" (Height) × 6-1/8" (Depth)
[178 (W) × 50 (H) × 155 (D) mm]
Dimensions / Remote control unit:
1-3/4" (Width) × 4-5/16" (Height) × 7/16" (Depth)
[44 (W) × 113 (H) × 11 (D) mm]

Power Output :
19 W RMS x 4 Channels at 4 Ω and 1 % THD+N
Signal to Noise Ratio:
80 dBA (reference: 1 W into 4 Ω)

Note:

• Specifications and design are subject to change without notice for further improvement.

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English

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Français

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Español

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clarion

Installation/Wire Connection Guide
Manuel d'installation et de connexion
Guía de instalación/conexión de cables

English Français Español

1. BEFORE STARTING / PRÉPARATIFS / ANTES DE COMENZAR

1. This set is exclusively for use in cars with a negative ground, 12 V power supply.
2. Read these instructions carefully.
3. Be sure to disconnect the battery "⊖" terminal before starting. This is to prevent short circuits during installation. (Figure 1)

1. Cet appareil est exclusivement destiné à être utilisé dans les voitures avec une alimentation 12 V à masse négative.
2. Lire ces instructions attentivement.
3. S'assurer de débrancher la borne "⊖" de la batterie avant de commencer. Cela évitera les court-circuits pendant l'installation. (Figure 1)

1. Esta unidad ha sido diseñada para utilizarse exclusivamente en automóviles con fuente de alimentación de 12 V, y negativo a masa.
2. Lea cuidadosamente estas instrucciones.
3. Antes de comenzar, cerciórese de desconectar el terminal "⊖" de la batería. Esto es para evitar cortocircuitos durante la instalación. (Figura 1)

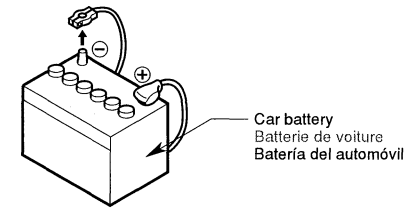


Figure 1 / Figure 1 / **Figura 1**

English Français Español

2. CAUTIONS ON INSTALLATION / PRÉCAUTIONS AU SUJET DE L'INSTALLATION / PRECAUCIONES PARA LA INSTALACIÓN

1. Prepare all articles necessary for installing the source unit before starting.
2. Install the unit within 30° of the horizontal plane. (Figure 2)
3. If you have to do any work on the car body, such as drilling holes, consult your car dealer beforehand.
4. Use the enclosed screws for installation. Using other screws can cause damage. (Figure 3)

1. Avant de commencer, préparer toutes les pièces nécessaires pour installer l'appareil pilote.
2. Installer l'appareil avec un angle inférieur à 30° par rapport à l'horizontal. (Figure 2)
3. S'il est nécessaire d'effectuer certains travaux sur la carrosserie comme percer des trous, consulter d'abord votre concessionnaire automobile.
4. Utiliser les vis fournies pour l'installation. L'utilisation d'autres vis peut causer des dommages. (Figure 3)

1. Antes de comenzar, prepare todos los elementos necesarios para instalar la unidad fuente.
2. Instale la unidad con un ángulo de 30° sobre el plano horizontal. (Figura 2)
3. Si tiene que realizar cualquier trabajo en la carrocería, como taladrado de orificios, etc., consulte al proveedor de su automóvil.
4. Use los tornillos incluidos para la instalación. El uso de otros tornillos puede causar daños. (Figura 3)

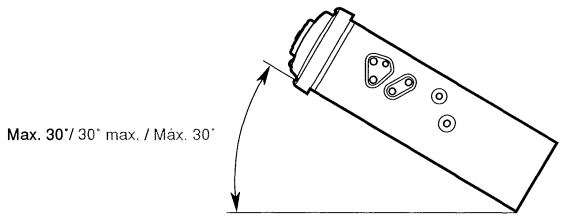
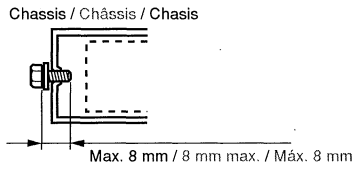


Figure 2 / Figure 2 / **Figura 2**



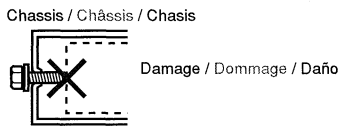


Figure 3 / Figure 3 / **Figura 3**

English Français Español

3. INSTALLING THE SOURCE UNIT / INSTALLATION DE L'APPAREIL PILOTE / INSTALACIÓN DE LA UNIDAD FUENTE

■ Universal Mount

1. Place the universal mounting bracket into the instrument panel, use a screwdriver to bend each stopper of the universal mounting bracket inward, then secure the stopper as shown in Figure 4.
2. Wire as shown in Section 6.
3. Insert the source unit into the universal mounting bracket until it locks.
4. Take care of the top and bottom of the outer escutcheon and mount it so that all the hooks are locked.

Notes:
1) Some car models require special mounting kits for proper installation. Consult your Clarion dealer for details.
2) Fasten the front stopper securely to prevent the source unit from coming loose.

■ Montage universel

1. Placer le support de montage universel dans le tableau de bord, utiliser un tournevis pour replier vers l'extérieur chaque languette du support de montage universel, puis fixer les languettes comme montré sur la Figure 4.
2. Câbler comme montré dans la Section 6.
3. Insérer l'appareil pilote dans le support de montage universel jusqu'à ce qu'il soit bloqué.
4. Repérer le haut et le bas de l'écusson extérieur et le monter de manière que tous les crochets soient verrouillés.

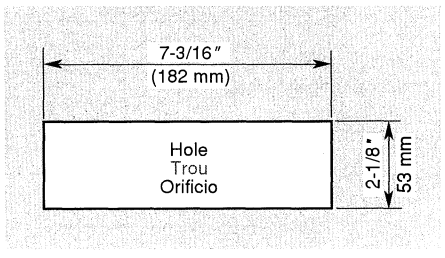
Remarques:
1) Certains modèles de voiture nécessitent un kit de montage spécial pour une installation correcte. Consulter le revendeur Clarion pour les détails.
2) Serrer fermement la languette avant pour éviter que l'appareil pilote ne se desserre.

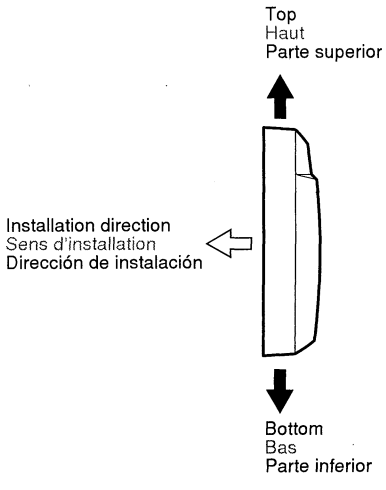
■ Montaje universal

1. Coloque el soporte de montaje universal en el tablero de instrumentos, utilice un destornillador para doblar cada retén del soporte de montaje universal hacia adentro, y después asegure el retén como se muestra en la Figura 4.
2. Conecte los cables como se muestra en la Sección 6.
3. Inserte la unidad fuente en el soporte de montaje universal hasta que quede enganchado.
4. Tenga cuidado con la partes superior e inferior de la pieza ornamental exterior, y móntela de forma que todos los ganchos queden bloqueados.

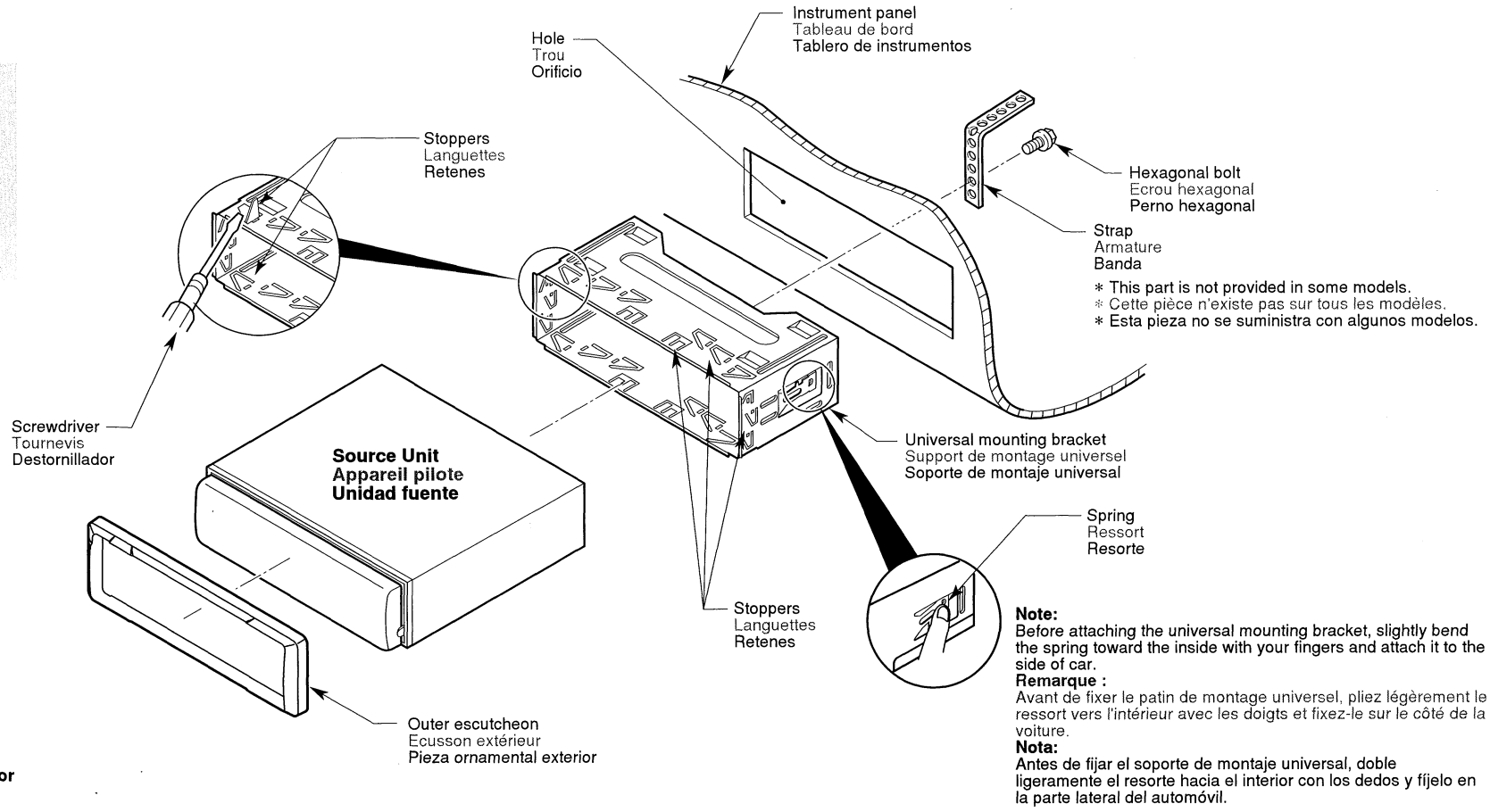
Notas:
1) Algunos modelos de automóviles requieren juegos de montaje especiales para realizar la instalación apropiada. Solicite los detalles a su proveedor Clarion.
2) Apriete con seguridad el retén frontal para evitar que se afloje la unidad fuente.

• Console opening dimensions
• Dimensions d'ouverture de la console
• Dimensiones de la abertura de la consola





Outer escutcheon side view
Vue latérale de l'écusson extérieur
Vista lateral de la pieza ornamental exterior



Note:
Before attaching the universal mounting bracket, slightly bend the spring toward the inside with your fingers and attach it to the side of car.
Remarque :
Avant de fixer le patin de montage universel, pliez légèrement le ressort vers l'intérieur avec les doigts et fixez-le sur le côté de la voiture.
Nota:
Antes de fijar el soporte de montaje universal, doble ligeramente el resorte hacia el interior con los dedos y fíjelo en la parte lateral del automóvil.

Figure 4 / Figure 4 / **Figura 4**

■ PRECAUTION

Remove the stopper following the procedures below when this source unit is installed without the universal mounting bracket.

1. Remove the screw from the source unit (Figure 5).
2. Remove the stopper from the source unit (Figure 6).
3. Install the remove screw to the source unit (Figure 7).
   * Securely attach the screw.

Note:
Store the removed stopper in a safe place together with the Instruction Manual.

■ PRECAUCION

Retire el tapón después de los siguientes procedimientos indicados abajo cuando esta unidad de la fuente está instalada sin el soporte de montaje universal.

1. Quite el tornillo de la unidad de la fuente (Figura 5).
2. Quite el tapón de la unidad de la fuente (Figura 6).
3. Instale el tornillo retirado de la unidad de la fuente (Figura 7).
   * Apriete firmemente el tornillo.

Nota:
Guarde el tapón retirado en un lugar seguro junto con el Manual de Instrucciones.

■ PRÉCAUTION

Retirer la languette en procédant comme suit pour installer le module source sans la patte de montage universel.

1. Retier la vis du module source (Figure 5).
2. Retirer la languette du module source (Figure 6).
3. Fixer la vis ainsi retirée sur le module source (Figure 7).
   * Fixer la vis à fond.

Remarque:
Ranger la languette retirée en lieu sûr avec le mode d'emploi.

Example 1/Exemple 1/Ejemplo 1

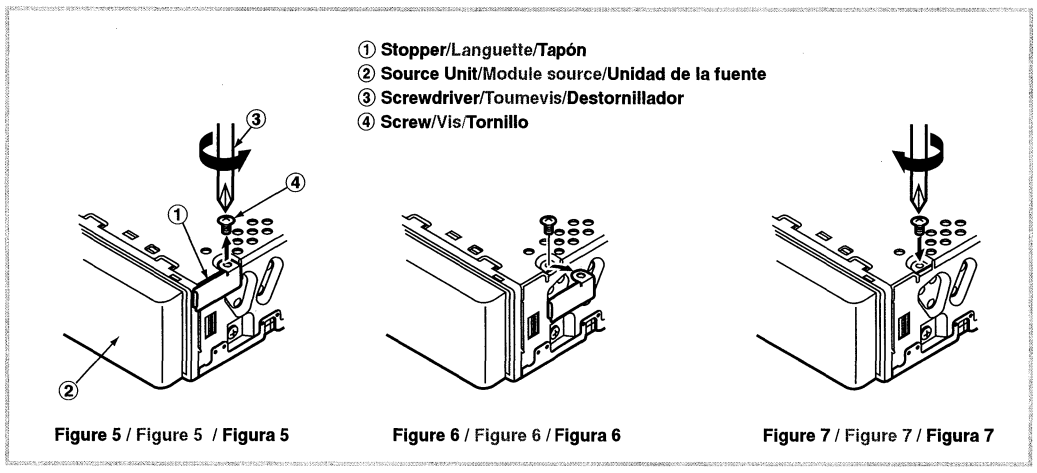


Figure 5 / Figure 5 / **Figura 5** — **Figure 6** / Figure 6 / **Figura 6** — **Figure 7** / Figure 7 / **Figura 7**

■ Fixed Mount (Using the bracket originally equipped in vehicle)

This unit is designed for fixed installation in the dashboard.
If the vehicle is equipped with a factory-installed radio, install the source unit with the parts and screws marked (★). (Figure 8)
If the vehicle is not equipped with a factory-installed radio, obtain an installation kit to install the source unit in the following procedure.

1. Secure the mounting brackets to the chassis as shown in Figure 8. When the source unit is installed without the universal mounting bracket, holes exist; modification, such as drilling new holes, of the mounting brackets may be required for other models.
2. Wire as shown in Installation (Section 6).
3. Secure the unit in the dashboard, and then reassemble the dashboard and the center panel.

■ Montage fixe (Avec la patte fixée à l'origine dans le véhicule)

L'appareil est conçu pour une installation fixe dans le tableau de bord.
Si le véhicule est équipé d'une radio installée en usine, installer le module source avec les piéces et les vis marquées d'un astérisque (★). (Figure 8).
Si le véhicule n'est pas équipé d'une radio installée en usiine, se procurer le kit d'installation pour installer le module source en procédant comme suit.

1. Fixer les pattes de montage sur la carrosserie comme indiqué à la Figure 8. Pour installer le module source sans patte de montage universel, les orifices existent déjà; pour les autres modéles, il faudra peut-être modifier les pattes de montage (*par exemple percer de nouveaux orifices*).
2. Effecluer les câblages comme indiqué dans Installation (Section 6).
3. Fixer l'appareil dans le tableau de bord, puis remonter le tableau de bord et le panneau central.

■ Montura fija (Usando el soporte originalmente equipado en el vehículo)

Esta unidad ha sido diseñado para la Instalación fija en el tablero de instrumentos.
Si el vehículo está equipado con una radio instalada en fábrica, instale la unidad de la fuente con las piezas los tornillos marcados con (★). (Figura 8)
Si el vehículo no está equipado con una radio instalada en fábrica, obtenga un juego de instalación para Instalar la unidad de la fuente mediante el procedimiento que se da a continuación:

1. Asegure los soportes de montaje al chasis como se muestra en la Figura 8. Cuando la unidad de la fuente está instalada sin el soporte de montaje universal, existendo agujeros, puede requerirse una modificación para otros modelos, tal como perforación de nuevos agujeros.
2. Realice el cableado tal como se muestra en instalación (Sección 6).
3. Asegure la unidad en el tablero de instrumentos, y luego vuelva armar el tablero de instrumentos y el panel central.

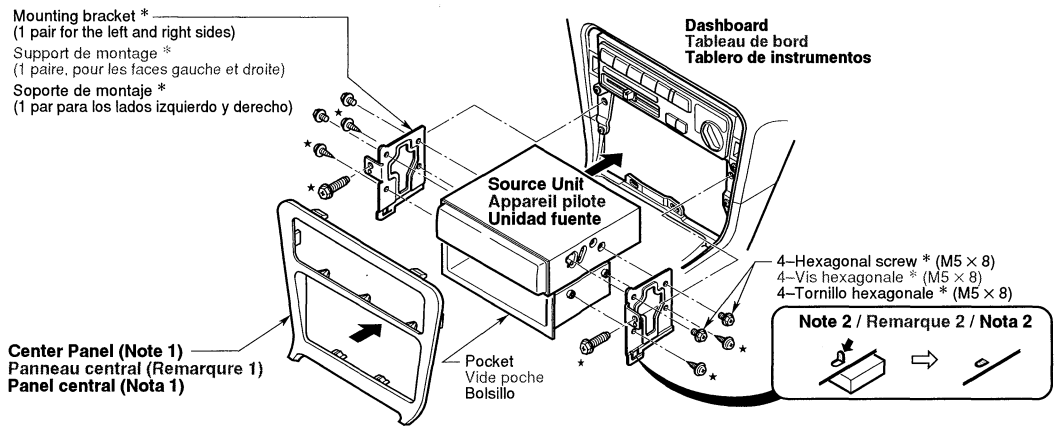

Mounting bracket *
(1 pair for the left and right sides)
Support de montage *
(1 paire, pour les faces gauche et droite)
Soporte de montaje *
(1 par para los lados izquierdo y derecho)
Dashboard
Tableau de bord
Tablero de instrumentos
Source Unit
Appareil pilote
Unidad fuente
4–Hexagonal screw * (M5 × 8)
4–Vis hexagonale * (M5 × 8)
4–Tornillo hexagonale * (M5 × 8)
Note 2 / Remarque 2 / Nota 2
Center Panel (Note 1)
Panneau central (Remarqure 1)
Panel central (Nota 1)
Pocket
Vide poche
Bolsillo

Figure 8 / Figure 8 / **Figura 8**

* : The parts and SCREW with this mark are used to install radio or included in the installation kit.
★ : The screws with this mark are originally attached to the vehicle.
Note 1: *In some cases, the center panel may require some modification (trimming, filling, etc.).*
Note 2: *If a hook on the installation bracket interferes with the unit, bend and flatten it with a nipper or a similar tool.*

* : Les pièces et la VIS portant cette marque servent pour l'installation de la radio ou sont fournies avec le kit d'installation.
★ : Les vis portant cette marque sont montées d'origine dans le véhicule.
Remarque 1: *Dans certains cas, il sera parfois nécessaire de modifier le panneau central (découpe, remplissage, etc.).*
Remarque 2: *Si le crochet de la patte d'installation interfére avec l'appareil, le plier et l'apatir à l'aide d'une pince par exemple.*

* : Las piezas y los tornillos con esta marca se utilizan para instalar una radio o están incluidos en el juego de instalación.
★ : Los tornillos con esta marca estàn originalmente sujetos al vehículo.
Nota 1: *En algunos casos, el panel central puede requerr cierta modificación (Recorte, relleno, etc.).*
Nota 2: *Si un gancho en et soporte de instalación interfiere con la unidad, dóbelo y aplástelo con una pinzas de corte u otra herramienta especial.*

English Français Español

4. REMOVAL OF THE SOURCE UNIT / DEPOSE DE L'APPAREIL PILOTE / DESMONTAJE DE LA UNIDAD FUENTE

1. When removing the source unit, disassemble it in the reverse of the order in Section "3. INSTALLING THE SOURCE UNIT".
2. Remove the Detachable Control Panel (DCP).
   * For instructions on removing the DCP, refer to the owner's manual.
3. Press the outer escutcheon upward and remove it. (Figure 9)
4. Insert and lock the hook plates. (Figure 10)
5. Pull the hook plates to remove the source unit.

1. Lors de la dépose de l'appareil pilote, démonter dans l'ordre inverse de la Section "3. INSTALLATION DE L'APPAREIL PILOTE".
2. Déposer le clavier de commande amovible (DCP).
   * Pour les instructions sur le retrait du clavier de commande amovible (DCP), se référer au mode d'emploi.
3. Presser l'écusson extérieur vers le haut et le retirer. (Figure 9)
4. Insérer et verrouiller les plaques à crochet. (Figure 10)
5. Tirer sur les plaques à crochet pour retirer l'appareil pilote.

1. Para desmontar la unidad fuente, realice el procedimiento inverso al de la Sección "3. INSTALACIÓN DE LA UNIDAD FUENTE".
2. Desmonte el panel de control desmontable (DCP).
   * Para instrucciones sobre cómo desmontar el DCP, consulte el manual de instrucciones.
3. Presione la pieza ornamental exterior hacia afuera y extráigala. (Figura 9)
4. Inserte y bloquee las placas de enganche. (Figura 10)
5. Tire de las placas de enganche para extraer la unidad fuente.

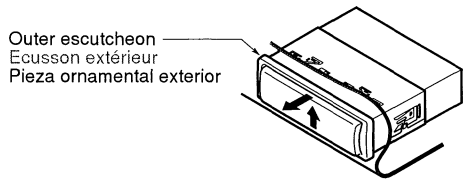


Figure 9 / Figure 9 / **Figura 9**

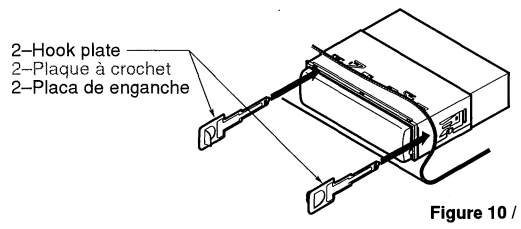


Figure 10 / Figure 10 / **Figura 10**

English Français Español

5. CAUTIONS ON WIRING / PRÉCAUTIONS AU SUJET DES CONNEXIONS / PRECAUCIONES PARA LA CONEXIÓN DE CABLES

■ 1. Be sure to turn the power off when wiring.
2. Be particularly careful where you route the wires. Keep them well away from the engine, exhaust pipe, etc. Heat may damage the wires.
3. If the fuse should blow, check that the wiring is correct.
   If it is, replace the fuse with a new one with the same amperage rating as the original one. (Figure 11)

Note:
There are various types of fuse holder. Do not let the battery side touch other metal parts.

4. Connect the CeNET extension cable fully and securely until it locks. When the CeNET extension cable is pulled, hold the slide cap part and pull it towards you.
   * When the CeNET extension cable is extended or branches, use extension cable CCA-520 (2.5m) or CCA-521 (0.6m), or Y-adapter CCA-519 (each of them is sold separately).
   * Use the CeNET extension cable made by Clarion.
5. When the main power supply fuse in the car is 15 A or less, purchase an automotive cable that can withstand 15 A and supply this unit with power directly from the battery to ensure that the unit will operate normally.
   Note that a fuse must be installed at a distance no longer than 30 cm from the cable battery terminal to prevent accidents.

■ 1. S'assurer de mettre l'appareil hors circuit avant de faire le câblage.
2. Faire particulièrement attention lors de l'acheminement des fils.
   Les éloigner du moteur, des tuyaux d'échappement, etc. La chaleur risque d'endommager ces fils.
3. Si le fusible saute, vérifier si le câblage est correct.
   Si le fusible est grillé, le remplacer par un fusible neuf de même ampérage que le fusible d'origine. (Figure 11)

Remarque:
Il y a différent type de porte-fusible. La borne du côté batterie ne doit pas toucher d'autres pièces métalliques.

4. Connecter le câble d'extension CeNET complètement et solidement jusqu'à ce qu'il soit verrouillé. Pour tirer le câble d'extension CeNET, tenir la partie coulissante du capuchon et tirer vers vous.ÂB
   * Pour étendre ou dériver le câble d'extension CeNET, utiliser le câble d'extension CCA-520 (2,5 m [8 pieds]) ou CCA-521 (0,6m [2 pieds]), ou l'adaptateur Y CCA-519 (ces câbles sont vendus séparément)
   * Utiliser les câbles d'extension CeNET fabriqués par Clarion.
5. Si le fusible d'alimentation principale de la voiture est de 15 A ou moins, achetez un câble automobile qui peut supporter 15 A et alimenter cet appareil directement à partir de la batterie et assurer que l'appareil fonctionnera normalement.
   Notez qu'un fusible doit être installé à une distance de moins 30 cm de borne de la batterie pour éviter tout accident.

■ 1. Antes de hacer las conexiones, asegúrese de desconectar la alimentación de la unidad.
2. Sea especialmente cuidadoso al dirigir y fijar los cables. manténgalos alejados del motor, tubo de escape, etc. El calor puede dañar los cables.
3. Si el fusible se quema, revise las conexiones.
   Si está quemado, reemplace el fusible por otro nuevo con el mismo valor de amperaje que el original. (Figura 11)

Nota:
Existen varios tipos de portafusibles. No permita que el terminal del lado de la batería toque otras partes metálicas.

4. Conecte el cable prolongador CeNET completa y seguramente hasta que chasquee. Para desconectar el cable, sujete la parte de la tapa deslizable y tire hacia usted.
   * Para prolongar o ramificar el cable prolongador CeNET, utilice un cable prolongador CCA-520 (2,5 m) o CCA-521 (0,6 m), o un adaptador en Y CCA-519 (vendidos aparte).
   * Utilice un cable prolongador CeNET fabricado por Clarion.
5. Cuando el fusible de alimentación principal del automóvil sea de 15 A o menos, adquiera un cable para automóvil que pueda resistir 15 A y alimente esta unidad directamente desde la batería para cerciorarse de que pueda funcionar normalmente.
   Tenga en cuenta que para evitar accidentes, deberá instalar un fusible en al cable que va a terminales de la batería a una distancia no superior a 30 cm.

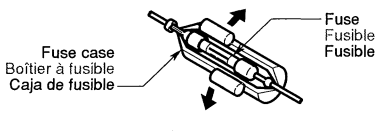


Figure 11 / Figure 11 / **Figura 11**

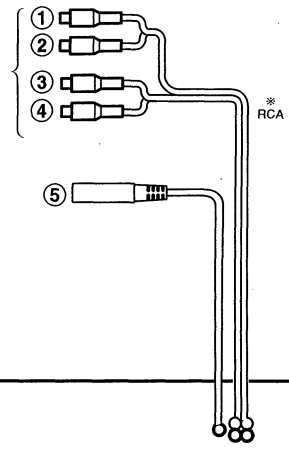
English Français Español

6. WIRE CONNECTIONS / CONNECTIQUE / CONEXIÓN DE CABLES

To external amplifier
* To eliminate audio short circuits, do not remove the caps of unused RCA cables.
CAUTION:Please make sure when connecting external power amplifier, that you properly, to the car chassis, ground the amplifier. If this is not done, severe damage to the source unit may happen.

Vers un amplificateur externe
* Pour supprimer les courts-circuits audio, ne pas retirer les capuchons des câbles RCA non utilisés.
ATTENTION: Lorsque vous raccordez un ampli de puissance externe, faites bien attention à mettre correctement l'amplificateur à la masse sur le châssis de la voiture. Sinon, vous risquez d'endommager gravement l'appareil pilote.

A un amplificador externo
* Para eliminar los cortocircuitos de audio, no quite los casquillos protectores de los cables RCA no utilizados.
PRECAUCIÓN: Cuando conecte un amplificador de potencia externo, cerciórese de ponerlo adecuadamente a masa en el chasis de su automóvil.Si no lo hiciese, la unidad fuente podría dañarse seriamente.



Antenna
Antenne
Antena

CeNET input
Entrée CeNET
Entrada de CeNET

16-Pin Connector Extension Lead
(attached to the source unit)
Fil prolongateur-connecteur 16 broches
(attaché sur l'appareil pilote)
Cable prolongador de 16 contactos
(fijado a la unidad fuente)

4-Speaker system
Système à 4 haut-parleurs
Sistema con 4 altavoces

Front Right / Avant droit / **Delantero derecho**
⊕Gray / ⊕Gris / ⊕Gris
⊖Gray/Black / ⊖Gris/noir / ⊖Gris/negro

Front Left / Avant gauche / **Delantero izquierdo**
⊕White / ⊕Blanc / ⊕Blanco
⊖White/Black / ⊖Blanc/noir / ⊖Blanco/negro

Rear Right / Arrière droit / **Trasero derecho**
⊕Purple / ⊕Pourpre / ⊕Púrpura
⊖Purple/Black / ⊖Pourpre/noir / ⊖Púrpura/negro

Rear Left / Arrière gauche / **Trasero izquierdo**
⊕Green / ⊕Vert / ⊕Verde
⊖Green/Black / ⊖Vert/noir / ⊖Verde/negro

or
ou
o

2-Speaker system
Système à 2 haut-parleurs
Sistema con 2 altavoces

Right / Droit / **Derecho**
⊕Gray / ⊕Gris / ⊕Gris
⊖Gray/Black / ⊖Gris/noir / ⊖Gris/negro

Left / Gauche / **Izquierdo**
⊕White / ⊕Blanc / ⊕Blanco
⊖White/Black / ⊖ Blanc/noir / ⊖Blanco/negro

⊕Purple / ⊕Pourpre / ⊕Púrpura
⊖Purple/Black / ⊖Pourpre/noir / ⊖Púrpura/negro
⊕Green / ⊕Vert / ⊕Verde
⊖Green/Black / ⊖Vert/noir / ⊖Verde/negro

Not used.
Insulate each wire.
Inutilisé.
Isoler chaque fil.
No se utiliza.
Aísle todos los conductores.

Brown wire (Phone mute lead)★
Fil marron (fil de sourdine de téléphone)★
Conductor marrón (Conductor de silenciamiento de teléfono)★

Connect to cellular phone mute lead.
Brancher au fil de sourdine du téléphone mobile.
Conéctelo al conductor de silenciamiento del teléfono modular.

Yellow wire (Memory back-up lead)
Fil jaune (fil de soutien mémoire)
Conductor amarillo (Conductor de protección de la memoria)

Connect directly to battery.
Brancher directement à la batterie.
Conéctelo directamente a la batería.

Fuse (15A)
Fusible (15A)
Fusible (15 A)

Yellow wire (Bus power lead)★
Fil jaune (fil de bus d'alimentation)★
Conductor amarillo (conductor de alimentación de bus)★

Connect directly to battery.
Brancher directement à la batterie.
Conéctelo directamente a la batería.

Fuse (3A)
Fusible (3A)
Fusible (3A)

Red wire (Power lead)
Fil rouge (fil d'alimentation)
Conductor rojo (Conductor de alimentación)

Accessory⊕12 V
Accessoire⊕12 V
Accesorio⊕12 V

Blue/White wire (Amplifier turn-on lead)
Fil bleu/blanc (fil de mise sous tension télécommandable de l'amplificateur)
Conductor azul/blanco (Conductor de conexión de la alimentación del amplificador)

Connect to remote turn-on lead of amplifier.
Brancher au fil de mise sous tension télécommandable de l'amplificateur.
Conéctelo al conductor de conexión automática de la alimentación del amplificador.

Black wire (Ground lead)
Fil noir (fil de terre)
Conductor negro (Conductor de puesta a masa)

Connect to vehicle chassis ground.
Brancher à la terre du châssis du véhicule.
Conéctelo a una parte metálica del chasis del vehículo.

Orange/White wire (Illumination lead)
Fil orange/blanc (fil d'éclairage)
Conductor anaranjado/blanco (conductor de iluminación)

Connect it to the car power supply terminal for illumination.
Le connecter à la borne d'alimentation de l'éclairage de la voiture.
Conéctelo al terminal de alimentación del automóvil para iluminación.

Blue wire (Auto antenna lead)
Fil bleu (fil de l'antenne électrique)
Conductor azul (conductor para la antena motorizada)

Connect it to the car power supply terminal for the antenna.
Le connecter à la borne d'alimentation de l'antenne électrique de la voiture.
Conéctelo al terminal de alimentación de la antena.

Note:
Some units do not have connecting leads or jacks.
(Refer to ★.)
Remarque:
Certains appareils n'ont pas de conducteurs de connexion ou de prises.
(Voir ★.)
Nota:
Algunas unidades no tienen cables de conexión ni conectores.
(Refiérase a ★.)

English

No.	Description
①	FRONT RIGHT Gray (Red)
②	FRONT LEFT Gray (White)
③	REAR RIGHT/SUB WOOFER Black (Red)
④	REAR LEFT/SUB WOOFER Black (White)
⑤	OEM STEERING WHEEL REMOTE CONTROL INPUT (Black)

Français

No.	Description
①	AVANT DROIT Gris (Rouge)
②	AVANT GAUCHE Gris (Blanc)
③	ARRIERE DROIT/SUBWOOFER Noir (Rouge)
④	ARRIERE GAUCHE/SUBWOOFER Noir (Blanc)
⑤	ENTREE DE TELECOMMANDE.DE VOLANT OEM (noire)

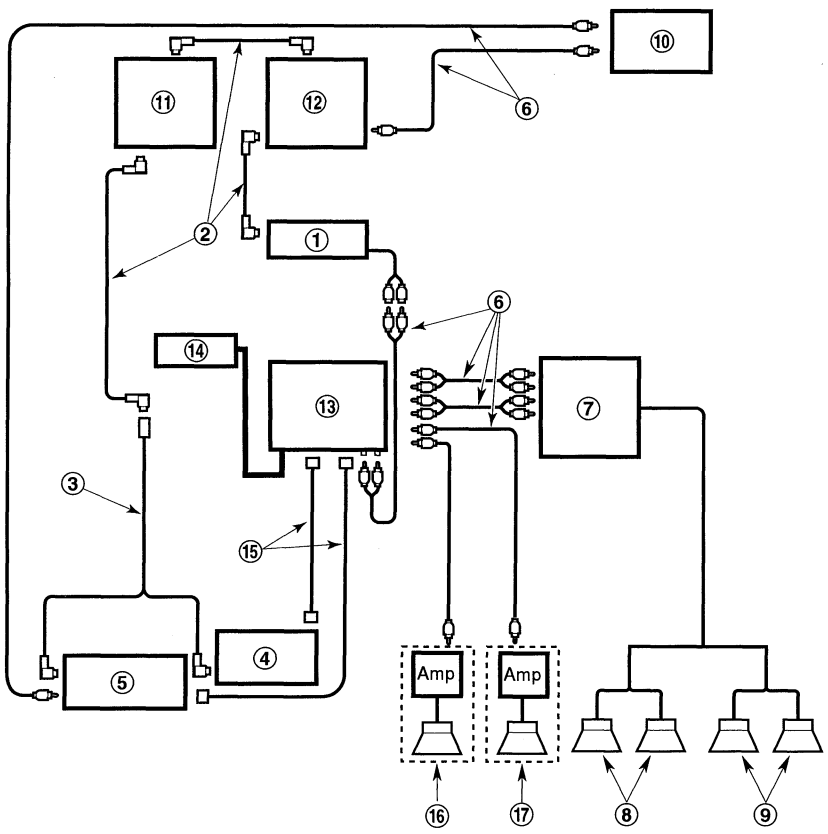
Español

No.	Descripción
①	DELANTERO DERECHO Gris (Rojo)
②	DELANTERO IZQUIERDA Gris (Blanco)
③	TRASERO DERECHO/ALTAVOZ DE SUBGRAVES Negro (Rojo)
④	TRASERO IZQUIERDA/ALTAVOZ DE SUBGRAVES Negro (Blanco)
⑤	ENTRADA DE CONTROL REMOTO DE VOLANTE OEM (Negro)

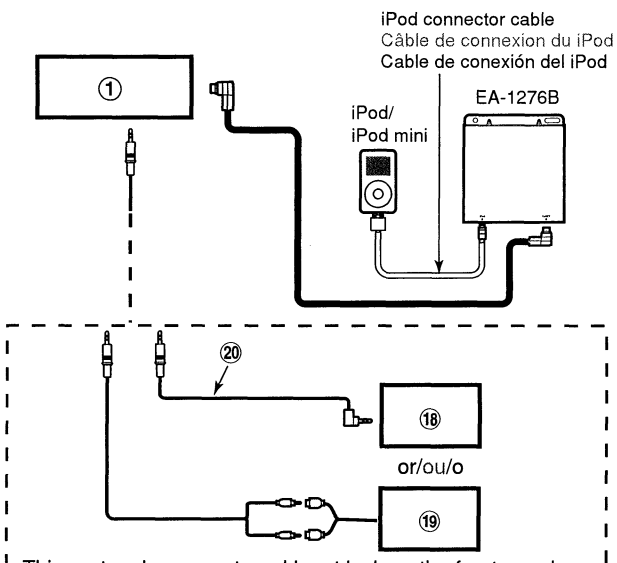
English Français Español

7. SYSTEM EXAMPLE/EXEMPLE DE SYSTEME/EJEMPLO DESISTEMA

■ **Example of the system using an external amplifier (Audio Visual)**
■ **Exemple de système utilisant un amplificateur extérieur. (audio-visuel)**
■ **Ejemplo de sistema utilizando un amplificador externo (audiovisual)**



■ **Example of iPod BB and Bluetooth BB connection**
■ **Exemple de connexion de iPod BB et Bluetooth BB**
■ **Ejemplo de conexión del iPod BB y Bluetooth BB**



This system has an external input jack on the front panel, so you can listen to your telephone calls or music from external devices on your car speaker.

Comme ce système possède une prise d'entrée externe sur le panneau avant, vous pouvez écouter vos appels téléphoniques ou de la musique provenant de composants externes par les haut-parleurs de votre voiture.

Este sistema tiene una toma de entrada exterior en el panel frontal para poder escuchar las llamadas telefónicas o la música de los dispositivos externos por los altavoces del automóvil.

Note:
Use a CeNET extension cable that is less than 20 m in length. (including the Y-adapter CCA-519.)
Remarque:
Utiliser un câble d'extension CeNET inférieur à 20 m de long (en comptant aussi l'adaptateur Y CCA-519).
Nota:
Utilice un cable prolongador CeNET de menos de 20 m de longitud (incluyendo el adaptador en Y CCA-519).

* This source unit can control a total of 2 changers except 2 DVD changers exist in the system.
* L'appareil pilote est capable de commander 2 changeurs au total en plus des 2 changeurs de DVD qui existent dans le système.
* Esta unidad fuente puede controlar en total 2 cambiadores excepto los 2 cambiadores de discos DVD del sistema.

English

①	Source unit
②	CeNET extension cable
③	Y-adapter (sold separately)
④	CD changer
⑤	DVD changer
⑥	RCA extension cable (sold separately)
⑦	4-Channel power amplifier
⑧	Front speakers
⑨	Rear speakers
⑩	Monitor
⑪	Satellite radio receiver
⑫	TV tuner module
⑬	5.1ch surround decoder
⑭	5.1ch surround decoder control unit
⑮	Optical connector cable
⑯	Center speaker (with amplifier)
⑰	Subwoofer (with amplifier)
⑱	External unit
⑲	Aux Bluetooth BB (BLT370)
⑳	Stereo mini-plug cable (sold separately)

Français

①	Appareil pilote
②	Câble d'extension CeNET
③	Adaptateur Y (vendu séparément)
④	Changeur de CD
⑤	Changeur de DVD
⑥	Câble de rallonge RCA (vendu séparément)
⑦	Amplificateur de puissance 4 canaux
⑧	Haut-parleurs avant
⑨	Haut-parleurs arrière
⑩	Moniteur
⑪	Récepteur radio satellite
⑫	Module tuner TV
⑬	Décodeur surround 5.1 canaux
⑭	Module de commande de décodeur surround 5.1 canaux
⑮	Câble de connexion optique
⑯	Haut-parleur central (avec amplificateur)
⑰	Subwoofer (avec amplificateur)
⑱	Appareil externe
⑲	Aux Bluetooth BB (BLT370)
⑳	Câble stéréo à mini-fiche (vendu séparément)

Español

①	Unidad fuente
②	Cable prolongador CeNET
③	Adaptador en Y (vendido aparte)
④	Cambiador de discos compactos
⑤	Cambiador de DVD
⑥	Cable de extensión RCA
⑦	Amplificador de potencia de 4 canales
⑧	Altavoces delanteros
⑨	Altavoces traseros
⑩	Monitor
⑪	Receptor de radio vía satélite
⑫	Módulo sintonizador de televisión
⑬	Descodificador de 5.1ch surround
⑭	Unidad de control de Descodificador de 5.1ch surround
⑮	Cable conector óptico
⑯	Altavoz central (con amplificador)
⑰	Altavoz de subgraves (con amplificador)
⑱	Unidad externo
⑲	Bluetooth BB auxiliar (BLT370)
⑳	Cable de miniclavija estéreo (vendido por separado)

English Français Español

8. GENERAL CAUTIONS / PRÉCAUTIONS GÉNÉRALES / PRECAUCIONES GENERALES

1. Do not open the case. There are no user serviceable parts inside. If you drop anything into the unit during installation, consult your dealer or an authorized CLARION service center.
2. Use a soft, dry cloth to clean the case. Never use hard cloth, thinner, benzen, alcohol, etc. For tough dirt, apply a little cold or warm water to a soft cloth and wipe off the dirt gentry.

IMPORTANT:
Improper installation may cause damage to your unit or car. If you do not have the appropriate experience, consult a qualified installer. Cutting chassis wire leads voids the warranty.

1. Ne pas ouvrir le coffret. Il n'y a pas de pièces réparables par l'utilisateur à l'intérieur de l'appareil. Si un objet est tombé dans l'appareil pendant l'installation, consulter votre revendeur ou un service après-vente agréé CLARION.
2. Utiliser un chiffon doux et sec pour nettoyer le coffret, ne jamais utiliser un chiffon rigide, un diluant, du benzène, de l'alcool, etc. Pour enlever la saleté tenace, appliquer un peu d'eau froide ou tiède sur un chiffon doux et essuyer doucement la saleté.

IMPORTANT:
Une installation incorrecte peut endommager l'appareil ou le véhicule. Si l'on ne possède pas les connaissances requises, consulter un installateur qualifié. Couper le fil du châssis annule la garantie.

1. No abra la caja. En el interior no hay piezas que pueda reparar el usuario. Si dentro de la unidad entra algo durante la instalación, consulte a su proveedor o a un centro de servicio autorizado por CLARION.
2. Para limpiar la caja, utilice un paño suave y seco. no use nunca un paño duro, diluidor de pintura, benceno, alcohol, etc. Para la suciedad resistente, aplique un poco de agua fría o caliente a un paño suave y frote suavemente la parte sucia.

IMPORTANTE:
La instalación inapropiada puede causar daños en su unidad o su automóvil. Si usted no posee la experiencia apropiada, consulte a un instalador cualificado. El corte de los conductores de puesta a masa (carrocería) anulará la garantía.

Clarion Co., Ltd.

Clarion

CLARION 2007 LIMITED WARRANTY

For USA and Canada only

Except as noted, Clarion products purchased from an authorized Clarion dealer are warranted against all defects in materials and workmanship for a period of one (1) year from the date of original purchase.
The following Clarion products noted below ** are warranted against all defects in materials and workmanship for a two (2) year period from the date of original purchase when purchased from **AND** installed by an authorized Clarion dealer.

** DRZ9255 DXZ775USB DXZ675USB DXZ575USB DFZ675MC DPX11500 DPX1800 DPX2250

All Clarion cables, wires and other accessories if purchased from an authorized Clarion dealer are warranted against all defects in materials and workmanship for ninety (90) days from the date of original purchase.

ALL PURCHASES OF CLARION PRODUCTS FROM NON-AUTHORIZED CLARION DEALERS ARE SUBJECT TO FURTHER WARRANTY RESTRICTIONS AS DESCRIBED BELOW.

The conditions of this Limited Warranty and the extent of responsibility of Clarion Corporation of America ("Clarion") under this Limited Warranty are as follows:

1. **PROOF OF DATE OF PURCHASE FROM AN AUTHORIZED CLARION DEALER WILL BE REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. IN THE CASE OF THE TWO (2) YEAR LIMITED WARRANTY FOR THE CLARION PRODUCTS NOTED ABOVE, PROOF OF DATE OF PURCHASE AND PROOF OF INSTALLATION BY AN AUTHORIZED CLARION DEALER IS REQUIRED. INFORMATION ABOUT CLARION AUTHORIZED WARRANTY SERVICE CENTERS MAY BE OBTAINED BY CONTACTING CLARION AT THE ADDRESS LISTED BELOW.**
2. This Limited Warranty will become void if service performed by anyone other than an approved Clarion Warranty Service Center results in damage to the products.
3. This Limited Warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions furnished by Clarion.
4. This Limited Warranty does not cover car static or other electrical interferences, tape head or laser pick-up cleaning or adjustments, or labor costs for the removal or reinstallation of the unit for repair.
5. The sole responsibility of Clarion under this Limited Warranty shall be limited to the repair of the products or replacement of the product, at the sole discretion of Clarion.
6. Product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Clarion will not assume any responsibility for any loss or damage incurred in shipping.
7. **CLARION PRODUCTS PURCHASED FROM A SOURCE OTHER THAN AN AUTHORIZED CLARION DEALER, INCLUDING ANY AND ALL PURCHASES VIA THE INTERNET FROM A NON INTERNET AUTHORIZED CLARION DEALER, SHALL NOT BE COVERED BY ANY CLARION LIMITED WARRANTY TO THE EXTENT ALLOWED BY APPLICABLE LAW. IN THE EVENT AND TO THE EXTENT APPLICABLE LAW PROHIBITS ELIMINATION OF WARRANTIES UNDER THESE CIRCUMSTANCES, THE APPLICABLE LIMITED WARRANTY PERIOD SHALL BE DEEMED TO BE FIFTEEN (15) DAYS FROM THE DATE OF ORIGINAL PURCHASE.**
8. **ALL IMPLIED WARRANTIES EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL CLARION BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.**
9. **THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**
10. The laws of the State of California shall govern and control this limited warranty, its interpretation and enforcement.
11. Should you have any difficulties with the performance of this product during the warranty period, please call Clarion or visit our web site for a listing of Authorized Warranty Service Centers in your area. You may also contact the Clarion Customer Service at the address listed below for any service help you may need with Clarion products.

In USA:
Clarion Corporation of America
Attn:Customer Service Manager
6200 Gateway Drive
Cypress, CA. 90630
1-800-GO-CLARION
www.clarion.com

In Canada :
Clarion Canada Inc.
Warranty Service Center
2239 Winston Park Drive
Oakville, Ontario L6H 5R1
(905) 829-4600
www.clarioncanada.com